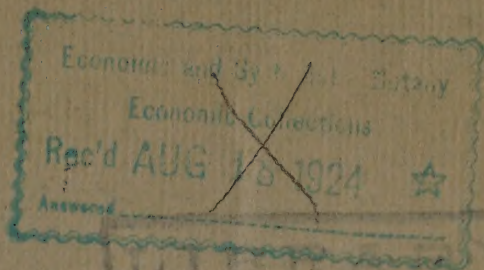
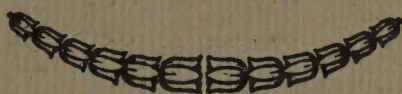


63.84  
Africa  
1921-1924

**Seeds for 1924**



**A**  
**General Catalogue**  
**of**  
**Farm, Vegetable,**  
**Flower & Tree**  
**Seeds**  
**and**  
**Implements for the**  
**Farm and Garden**



**With Comprehensive**  
**Lists of**  
**Animal Medicines**  
**Fertilisers**  
**Insecticides**  
**Stock Foods**  
**Poultry Foods and**  
**Rural Books.**

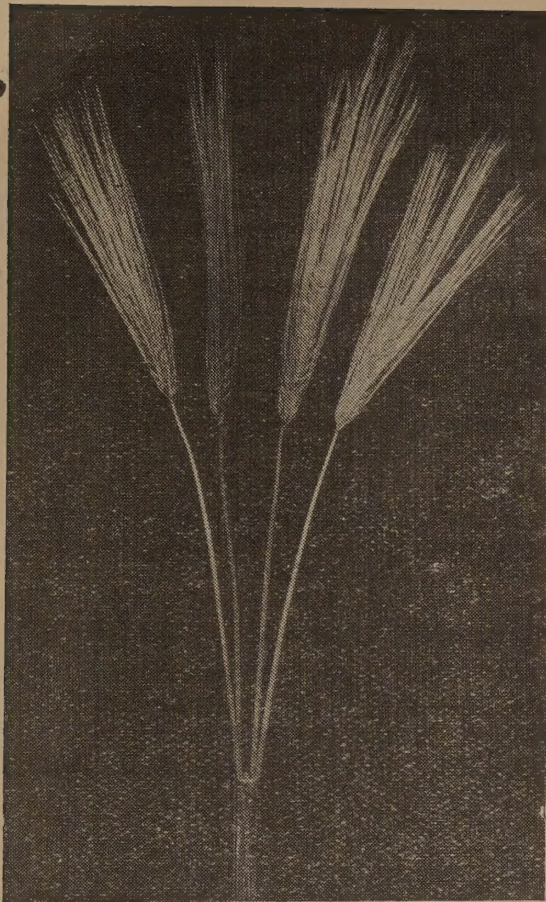
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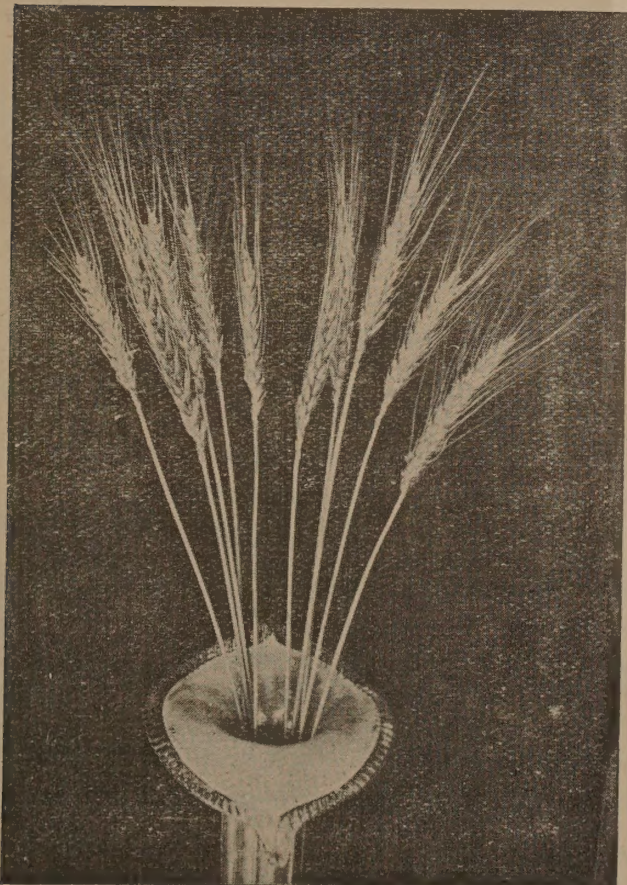
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**Cape Six-Rowed Barley.**



**Spring Early Wheat.**



A DESCRIPTIVE CATALOGUE  
OF  
FARM SEEDS  
VEGETABLE SEEDS  
FLOWER SEEDS &  
TREE SEEDS  
and  
Farm & Garden Implements  
with Comprehensive Lists of  
Animal Medicines  
Fertilisers and Insecticides  
and  
Stock and Poultry Foods  
and including  
A Catalogue of the latest  
Books  
for the  
Farmer and the Gardener

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*Issued jointly by*

*THE ASSOCIATED FIRMS :*

***C. Starke & Co. Ltd.***

*Agricultural and Horticultural  
Seedsman and Nurserymen*

***Mowbray, Cape Town***

*Tel. 585 Woodstock. Telgms. 'Seedstarke, Mowbray.'*

*AND*

***Charles Ayres***

*The Cape Florist, Nurseryman and Seedsman*

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*(Tel. 561 Woodstock)*

***118 St. George's St., Cape Town***

*Telephone 778 Central.*

*Telegrams : 'Ayres.'*



# Descriptive Catalogue

OF

# SEEDS

FOR THE

## Farm and Garden

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**1924**

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It will always be our endeavour to supply the very best Seeds, true to the description given in this catalogue, but it is a condition of sale of all Seeds sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to and we also notify to the same effect on the invoice. If the conditions are not acceptable to you the goods should be returned at once.

Quotations are without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope and feel sure that you will agree to what we have done with a desire to serve your best interests, you are at liberty to send back any such goods and we will promptly credit you with their value.

### "KUDU" BRAND.

This Trade Mark is registered throughout South Africa by C. STARKE and CO, LTD., who are the sole proprietors of the mark and no other firm or company has any right to make use of it.

It is a symbol of quality and honest endeavour. In connection with seeds it implies that everything possible has been done to safeguard the buyer. The utmost care is always used in discriminating as to "purity, vitality and quality."

Various methods are used to secure these results. Crops are arranged for and are grown from seed of our selection. Arrangements are made for the roguing of the crops and selection of specimens. Germination tests are made on arrival of the seed and

at intervals afterwards.

The same precautions are taken with imported seeds in regard to germination and of course they are only bought from the world's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery and use it freely. The nett result is something better than you get in the ordinary way.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT  
WITH ORDER.**





# CEREALS

Not only in the Western Districts of the Cape Province, but throughout South Africa, Cereals are of first rate importance among Farm Crops. Here it is Wheat, Oats and Barley and in the North it is Maize, Sorghum and Millet. Here they are grown as a winter crop and harvested before midsummer. In the north they are grown as a summer crop and harvested in autumn.

The Western Province farmer is favoured by climatic conditions that make it possible to produce Seed Grain of the very finest quality and in the north Seed Maize can be produced to compete in quality with the production of any part of the world.

The best of this seed regularly passes through our Seed Cleaning Plant for distribution to farmers throughout South Africa and for export to other parts of the world.

We have long since realised that this seed trade is a matter of great importance to the South African Farmer, whether as producer or consumer of the recleaned seed that we offer.

If he produces seed of good quality our methods of cleaning and distribution must be of very great interest to him. If he requires seed for sowing our methods of cleaning and testing must also be a matter of the greatest importance to him.

It is now fully realised that only by the use of the very best of seed is it possible to grow the most profitable crops. To sow inferior or ill conditioned seed of any kind is futile. The yield cannot possibly be satisfactory and invariably the cost of the inferior article is not any less when calculated per acre.

This is easily understood because it is obviously unnecessary to sow the better quality so thickly as the other. To test this point buy an equal value of each and sow side by side on an equal area. We are convinced that on every occasion the result will be in favour of the better seed although it had to be sown much more thinly to cover the same area as the other.

During recent years we have much improved our seed cleaning plant by the addition of new and improved machinery and we claim that we are doing better seed cleaning to-day than is done in any part of the world.

In proof of this we need only point to the ever increasing export trade that we are building up with Lucerne and other seeds regarding which we are regularly receiving reports of the most flattering nature. We feel that we can honestly claim that it has been due in large measure to our efforts that South African Lucerne Seed enjoys a reputation to-day in other countries as the finest produced in any part of the world. We have consistently and persistently opposed the exportation of inferior or imperfectly cleaned seed and the result has been of very great benefit to the grower.

It is in this way that we claim to merit your confidence and consider that we are entitled to your support when seeds are in question. You can depend upon it that we will continue to do everything possible to maintain and improve the standard of quality that we are accustomed to send out.

In regard to germination too, we are leaving nothing to chance. During the past twelve months we have made approximately 1500 germination tests under artificial conditions quite apart from the enormous number of trials that we have made in the open ground.

All this work is carried on at a great cost to ensure that the seed we send you shall be reliable. Thus, when we sell you a sovereign's worth



of seed, it is not only seed that we are giving you in exchange for your money, but we are rendering additional services which you could not obtain in any other way excepting at great inconvenience and expense and the value of which it would be difficult to over estimate.

Where prices are not quoted the variety was not available at the time of printing the catalogue, but we may be able to supply later and shall be pleased to quote on application if able to do so.

Wheat

(Triticum sativum, Lam.)

Changes have been rapid in respect of varieties during recent years. It is not long since when "Rieti" was the leading variety in the Western Province wheat growing area. To-day it is "Gluyas Early" and very soon we may expect this variety to be displaced, probably by one of the "Union" hybrids. This is all for the good if it means a bigger return to the grower but there is danger in the fact that the popular variety is being grown almost to the exclusion of any other. It is extremely difficult at present to obtain any considerable quantity of any other kind than the popular variety. In former years we usually depended on several varieties, three or four at least, for the main crop and if one of them fell out for any reason we could carry on with the others until a good variety was found to replace it. To-day the position is not nearly so sound. Should "Gluyas Early" be attacked by rust or a new disease, as has so often happened in the annals of South African Agriculture, the position would immediately become critical—in fact, we have no reserve. It would take several years to work up another variety to take its place and from the apparent lack of popularity of the others it would seem that it is doubtful if its place can be adequately filled by any of them. We hardly think this is the fact. It seems to us that growers will not be bothered with more than one variety if they can help it. It is quite sound farming practice for the individual to limit his crop to one variety if his neighbour will limit his to another and thus between them two varieties are grown, but when all flock to one variety there is a serious danger looming in the distance. In all seriousness we ask the wheat growers to give their attention to this matter and to grow at least two or three varieties. Each grower may continue to depend on one variety for his main crop, but if he grows a couple of other varieties besides, in smaller quantities, there will be an excellent reserve of seed to fall back on in case of need.

Apart from this consideration there is an excellent chance of working up an export trade with other countries for our rust-resistant varieties. We are convinced that seed can be produced in the Koeberg and Malmesbury districts equal in quality to any that comes from other countries, but it is necessary to give very close attention to the purity of the crop. The correct procedure would be to follow the example of Holland where bulb growers, for instance, are controlled by an organisation of their own under Government supervision. The crops are inspected and the methods controlled so that the good name of the producers in general may not suffer. We have similar arrangements among our own fruit growers and we know of the benefits that are derived from it.

RECLEAVED SEED WHEAT. 25 lbs 100 lbs 200 lbs

Alaska Spring ... Bearded ... 30/- 110/- 200/-

Has a large and branching head and it is claimed that it is a very prolific variety.

Bobret ... Bearded ... 5/- 17/6 30/-

A Bobs-Rieti cross, considerably earlier than "Rieti," grain resembles Gluyas but darker, strong grower, tillers well.



**Seed Wheat—continued.**

25 lbs 100 lbs 200 lbs

<b>Darlvan</b>	... <i>Beardless</i> ...	—	—	—
A hybrid from "Darling" and "Van Niekerk," two of the older varieties. "Darlvan" has given consistently good results and is rust-resistant.				
<b>Du Toit's</b>	... <i>Beardless</i> ...	—	—	—
Small white grain, good milling quality, an old variety of the Western Province, good drought resister, thrives on fairly light land.				
<b>Federation Hard</b>	... ...	—	—	—
This variety comes with a great reputation from Australia but has been somewhat neglected here. It should be tried more freely.				
<b>Florence</b>	... <i>Beardless</i> ...	5/-	17/6	30/-
One of the earliest and has proved highly rust-resistant, good white milling wheat.				
<b>Gluriet</b>	... <i>Bearded</i> ...	6/-	20/-	37/6
A Rieti-Gluyas cross, large plump grain, strong straw, tillers fairly well, earlier than "Rieti."				
<b>Gluyas Early</b>	... <i>Beardless</i> { Local Seed	5/-	17/6	30/-
{ Imported Seed		6/6	22/6	40/-
A good yielder, most largely grown of all in Western Province, does not shell easily, highly rust-resistant.				
<b>Long-Eared Rieti</b>	... <i>Bearded</i> ...	—	—	—
A dark wheat but of excellent milling quality, highly rust-resistant, a heavy yielder, especially if the season is a wet and late one.				
<b>Primrose</b>	... <i>Beardless</i> ...	—	—	—
Splendid white milling wheat, rust-resistant and a good yielder.				
<b>Spring Early</b>	... <i>Bearded</i> ...	5/-	17/6	30/-
Excellent white milling wheat, splendid yielder, good rust-resister.				
<b>Union 17</b>	... <i>Beardless</i> ...	5/-	17/6	30/-
Good rust-resister and reliable cropper, one of the "Union" hybrids produced here some years ago.				
<b>Union 31</b>	... <i>Beardless</i> ...	—	—	—
One of the popular "Union" hybrids which has given very good results, rust-resistant.				
<b>Union 52</b>	... <i>Tip-bearded</i> ...	—	—	—
Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.				
<b>Wolkoorn</b>	... ...	—	—	—
A white wheat, the grain resembling "Darling," the glumes have a woolly appearance, hence its name.				

**EMMER**

(Triticum sativum, var. dicoccum.) 25 lbs 100 lbs 150 lbs

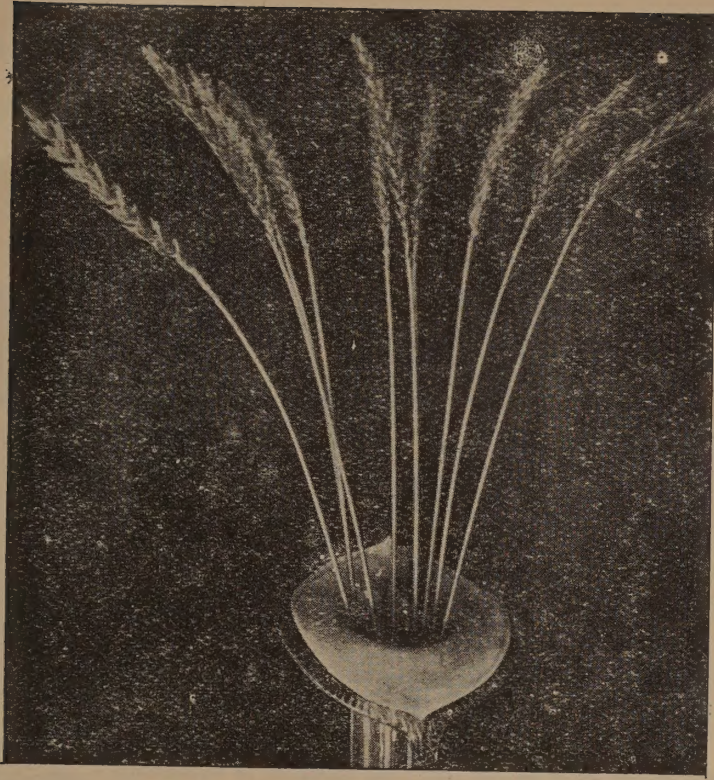
<b>Emmer</b>	... <i>Fodder-Wheat</i> ...	6/6	22/6	52/6
Largely grown for stock feeding either as green forage or as dry grain, also makes excellent hay.				

**Oats**

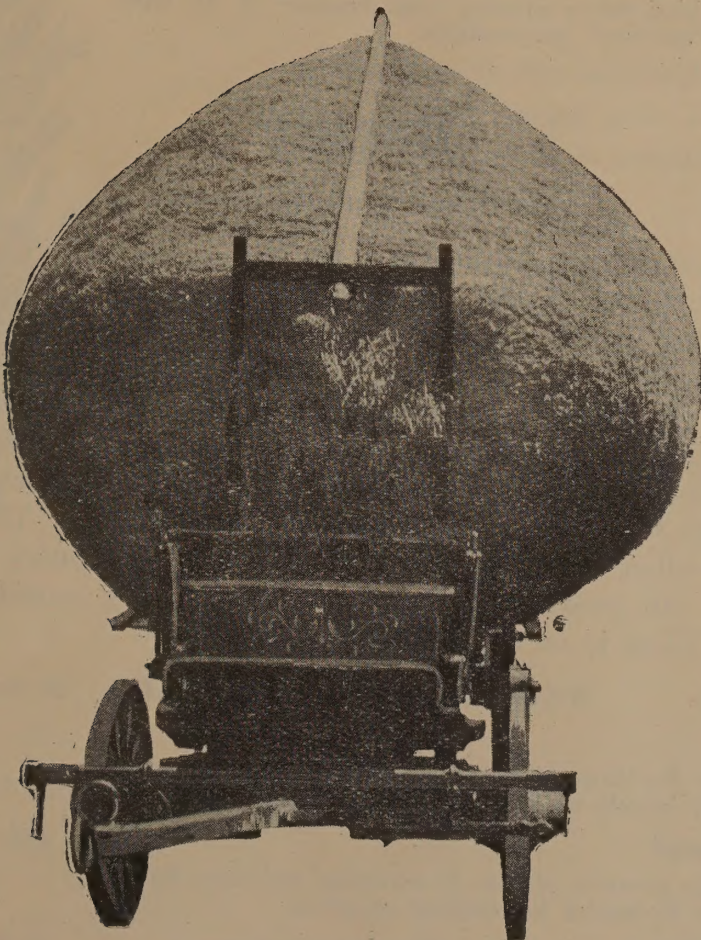
(Avena sativa.)

The Algerian type continues to be in almost exclusive demand, and for Oathay and horse grain it will be difficult to improve upon it. Most of the varieties listed by us are of this type and the difference between several of them is barely noticeable. This season we are again offering imported seed of "River Plate" or "South American" and growers should take advantage of this opportunity as it is not likely that we will import the same variety every season. We are also offering imported seed of "Algerian" from Australia for which orders should be placed early as the supply is limited.





Gluyas Early Wheat.



A Fine Load of Cape Oathay.



RECLEAVED SEED OATS.		25 lbs	100 lbs	150 lbs
Algerian	...	{ Local Seed 3/9	12/6	16/6
	...	{ Imported Seed 6/-	22/6	32/6
Universally grown in Western Province and the standard variety for "Cape Oathay," also unsurpassed for grazing purposes or for a grain crop.				
Appler	...	Imported Seed 10/6	40/-	57/6
A little earlier than "Algerian" and closely resembling "Texas," it has good bunchy heads and gives grain of excellent quality.				
Burt	...	Imported Seed 10/6	35/-	47/6
May be used as a spring oat but does well also for autumn sowing, one of the quickest growers and a good rust-resister.				
River Plate or South American	...	{ Local Seed 4/-	14/-	18/6
	...	{ Imported Seed 6/-	21/-	30/-
A little earlier than Algerian, makes excellent hay and is a heavy cropping variety.				
Sidonian	...	—	—	—
An early variety for spring sowing on the high and middle veld where it is fairly rust-resistant.				
Texas	...	Local Seed 4/-	14/-	18/6
Splendid for a grain crop or for hay; by some it is preferred to "Algerian" and is certainly equal to that variety in every way.				
Virginia Gray Winter	...	Imported Seed 4/6	15/-	20/-
A desirable kind for a grazing crop because of its leafy growth and "stooling" propensities.				

## Barley

(*Hordeum sativum*, Jessen.)

It is now well established that the "Cape Six-Rowed" variety is an excellent malting barley and the Breweries are using thousands of sacks of it and paying very remunerative prices. If the prejudice of Maltsters against this variety can be overcome in other countries as it has been overcome here, there is no reason why an export trade should not develop, but we fear nothing less than an absolute shortage of other varieties in England will lead to this. In America the position is different and Barley of similar type to ours is preferred by the Breweries. Thus it is quite possible that when export begins it may be to that country first. That South Africa can produce, without difficulty, a very considerable exportable surplus, there is no doubt whatever.

RECLEAVED SEED BARLEY.		25 lbs	100 lbs	150 lbs
Cape Early	...	5/-	16/6	22/6
Like "Cape Six-Rowed" but a more rapid grower, consequently very largely used for early green-forage crops.				
Cape Six-Rowed	...	4/6	15/-	20/-
Probably the greatest yielder in existence and very largely used by the Breweries for malting purposes.				
Nepal or Beardless	( <i>Hordeum trifur-</i>	25 lbs	100 lbs	200 lbs
Barley-Wheat	<i>catum</i> , Jacq.)	6/6	22/6	42/-
A "naked" barley largely grown for the earliest green-forage crops, also gives a heavy grain yield.				





**Burt Oats.**

The BURT Oat is now recognised as the earliest variety suitable for Western Province conditions.

---

It has proved rust-resistant in a very high degree and for sowing with Vetches or other leguminous crop it is considered the most satisfactory variety.



# Rye

(*Secale cereale*, L.)

We continue to depend on one variety. There is a small demand for the "Mammoth Winter" variety for a grazing crop, but as it is not seeded here and the imported seed loses its power of germination very rapidly, we have discontinued to obtain it. In past years we have imported several other varieties also but apparently none have found favour with local growers—or perhaps they have not been carefully tried—and all have been lost.

RECLEAVED SEED RYE.		25 lbs	100 lbs	200 lbs
Cape Early	...	4/-	14/-	26/6

A rapid grower and heavy yielder, universally used in the coastal grain districts.

# Maize

(*Zea mays*, L.)

South Africa can produce the very best of seed Maize and now that importation is precluded, we have to depend entirely on seed of our own production. The varieties listed below provide a very fair range for selection and we have no doubt additional varieties will come to the fore from time to time as the growers are able to perfect their strains.

SELECTED AND GRADED SEED MAIZE.		25 lbs	100 lbs	200 lbs
---------------------------------	--	--------	---------	---------

Bread Mealies	... White Dent	...	—	—	—
A soft white variety giving a high percentage of sifted meal and very fine for green mealies for table.					
Chester County	... Yellow Dent	...	6/-	20/-	37/6
A quick-maturing variety well suited to a short season, large cobs closely packed.					
Early Wisconsin	... White Dent	...	—	—	—
Very much like "Silver King" but not quite so early.					
Flat White (Hickory King Type)	...	...	4/6	15/-	27/6
For a green-forage crop this is unsurpassed.					
Hickory King	... White Dent	...	6/-	20/-	37/6
Large flat grain, heavy cropper, late.					
Iowa Silver Mine	... White Dent	...	6/-	20/-	37/6
Medium-early, heavy cropper, a reliable variety.					
Orangia Yellow	... Yellow Flint	...	4/6	15/-	27/6
Probably most largely grown of all varieties, medium-early, a sure cropper, splendid grain.					
Potchefstroom Pearl	... White Dent	...	6/-	20/-	37/6
Medium-early, broad flat grain which yields a high percentage of sifted meal, reliable variety.					
Reid's Yellow Dent	...	...	—	—	—
Resembles "Chester County" in type and is recommended where a short season prevails.					
Sahara	... Yellow Dent	...	6/-	20/-	37/6
Makes a fine sample of grain and is said to be a good yielding variety.					
Silver King	... White Dent	...	—	—	—
The earliest of this type, usually 12 rows, ears well filled, medium size.					
Teosinte	... ( <i>Euchlaena Mexicana</i>	1 lb	25 lbs	100 lbs	
	Schrad.)	2/-	40/-	150/-	

Somewhat resembles and closely allied to Maize, produces an immense crop of large and leafy growth, excellent for silage. Teosinte seed is often a little difficult to germinate, soak overnight in hot water. The plant requires a long season and warm moist conditions.





### **SORGHUM.**

This illustration shows a plant of the Broom Corn type, but the plants of other types closely resemble this in habit of growth, the main difference being in the seed head which is more compact in the case of Kaffir Corn as illustrated on page 13.

### **KUDU-FORMAL.**

P.O. Doornhoek, Tvl.—“Will you kindly send me as soon as possible Parcel Post to the above address, 1 lb Kudu-Formal. The “Kudu” process is excellent. I have not had a seed of grain affected since using Kudu-Formal. A neighbour of mine—who used the Lime process—wheat was rotten with smut, season 1922. Last season his wheat was dipped in a solution of Kudu-Formal I gave him and he never had a trace of smut in his wheat. Two of my neighbours will now use the Kudu-Formal process.”



# Sorghum

(*Sorghum vulgare*, Pers.)

Sorghum is a splendid Forage Crop requiring the same soil and climatic conditions as Maize. For silage it is excellent, producing a heavy yield of succulent fodder which should be cut when the seed is forming. As a green forage it is equally good and the saccharine varieties are particularly relished by cattle. If cut early—in the milk stage or sooner—Sorghum will usually give a very good second cutting or at least good grazing for some time afterwards. In the Western Province, even in a dry summer, the roots will usually live through and give good grazing. or a light cutting in March or April after the early rains begin.

The varieties listed below are all excellent for forage but for a grain crop we cannot too strongly recommend the "Curnow Tall Corn." We are now growing this variety on a fairly large scale on our farms at Curnow in the Vryburg district, having proved that it surpasses all others in quality and yield and it is a consistently reliable cropper. This is, to a great extent, the result of continued careful seed selection and is simply another proof that it pays to give attention to such details—in short, to sow the best seed only.

**Quantity to Sow.**—When sown broadcast Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre and in drills about half that quantity should be sufficient.

		25 lbs	100 lbs	200 lbs
<b>Curnow Tall Corn</b>	...	5/-	16/6	30/-
The finest variety of White Kaffir Corn, unsurpassed for a grain crop.				
<b>Early Amber Cane</b>	... Local Seed	6d	6/-	20/-
A saccharine variety and a great favourite for fodder and silage.				
<b>Common Broom Corn</b>	...	8d	12/6	45/-
There is usually quite a good demand for broom of good quality and the bye-products of this crop are valuable forage on the farm.				
<b>Long Brush Evergreen Broom Corn</b>	Imported Seed	1/-	20/-	75/-
Gives a good brush and heavy yield of broom and also excellent for a fodder crop.				
<b>Oklahoma Dwarf Broom Corn</b>	Imported Seed	1/-	20/-	75/-
Said to give the best quality broom and may also be grown for fodder.				
<b>Planter's Friend</b>	... Imported Seed	1/-	16/6	60/-
Grows to 7 ft. or more, a great favourite in Australia and does well here.				
<b>Saccharatum</b>	... Imported Seed	1/-	16/6	60/-
Saccharine, a very heavy cropper for fodder or silage.				
<b>Sudan Grass</b>	...	1/-	16/-	57/6
Has thinner stems and narrower foliage than other Sorghums, cures well for hay, a grand variety, now very extensively grown.				

# Millet

These are much like the Sorghums and grown under similar conditions but are finer in the straw and (excepting Pearl Millet) do not grow so tall as the Sorghums. They are good for green forage and for silage or may be cured for hay and most of them may also be grown for a grain crop. Large quantities of the grain are used for chicken and bird foods and for other purposes. The best varieties for grain, as to quality, are "White Proso," and "Japan Barnyard." "Pearl Millet" is also very largely grown as a grain crop and "Boer Manna" is also very useful for the



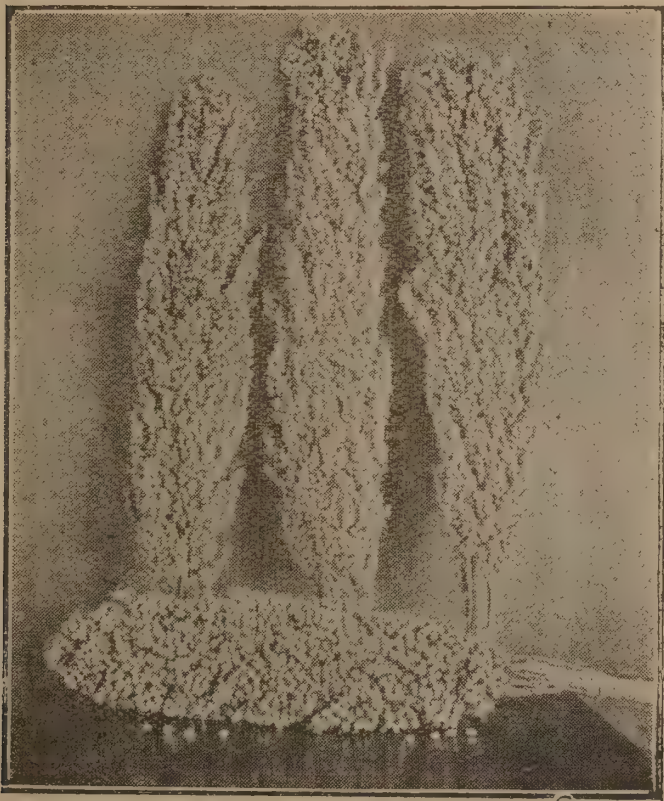
Millet—continued.

same purpose but as the seed is rather small and the price usually too high for feeding purposes, it has not been much in favour except as a forage crop for which it is excellent.

“White Proso” has been an excellent crop on our farms at Curnow near Vryburg where it has proved remarkably drought resistant and we have had crops from it when most other crops have failed.

**Quantity to Sow.**—Millet seed is smaller than Sorghum but the plant is not so large, except Pearl Millet, and the seeding is at about the same rate, say 20 to 25 lbs per acre when broadcasted and 10 to 12 lbs in drills.

		1 lb	25 lbs	100 lbs
<b>Boer Manna</b>	... <i>Setaria italica</i> ...	9d	15/-	50/-
A splendid variety for hay, largely grown in the Transvaal, may also be used for forage and silage crops.				
<b>Japan Barnyard</b>	... <i>Panicum crus galli</i> ...	6d	6/-	21/-
One of the best millets whether for grain, silage or forage and also excellent for a grain crop.				
<b>Pearl Millet</b>	... <i>Pennisetum spicatum</i> ...	6d	5/-	17/6
Unsurpassed for hot, dry and sandy situations, the hardiest in this respect of all the Millets.				
<b>White Proso</b>	... <i>Panicum miliaceum</i> ...	6d	8/6	30/-
The finest for a grain crop and also a very good forage or silage crop, it is hardy and drought resistant.				



Fine Heads of Kaffir Corn.  
“Curnow Tall Corn”  
See page 12.







# GRASSES

It is necessary to use careful judgment about the time for sowing Grasses and it is a little difficult for us to advise definitely about this matter because conditions vary so much in South Africa and the advice that would suit one part might mean failure elsewhere. We think growers will be helped most reliably if we point out that there are roughly two sets of conditions prevailing and these arise out of the fact that there is a summer rainfall in certain areas as against a winter rainfall in others. Both these areas can grow grasses quite successfully but irrigation must play an important part in the process under certain conditions.

The main point is to decide whether we shall sow in autumn or in spring or early summer. There are not many grasses that are suitable for spring sowing under winter rainfall. Most of the European grasses are better sown in autumn under such conditions. Under summer rainfall, however, conditions are quite different and it is necessary to sow grasses at the most favourable time. When that time is must be determined in each district by growers accustomed to the local conditions.

Where irrigation is possible the Rye Grasses and other European grasses are frequently sown in March even under summer rainfall and that approximates to the Western Province practice of sowing in autumn. Here it is preferably April or May, but only because the earlier rains are insufficient. It would be better if we could sow earlier.

For these varying conditions it seems to us advisable to divide the grasses into two lists under the arbitrary names of "Summer Grasses" and "Winter Grasses." This will give growers a rough idea of the nature of the grass and it will be easily understood that it would be useless to sow the so-called Summer varieties in late autumn because they would suffer too severely during winter. On the other hand, the varieties classed as "Winter" are best sown in autumn where that is possible, while, under other conditions, they may also be tried during the rainy season, whenever that may be.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It can not be too well done. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

Mixtures are usually sown at the rate of 40 lbs per acre but when certain varieties are sown alone the quantity varies according to the variety. It is always wise to sow an ample quantity so as to make sure of a good covering right from the beginning.

The seed is sown with a small broadcast seeder, such as the "Cyclone" or the "Cahoon" Seeder, or it may be broadcasted by hand. This latter method requires great care to ensure even distribution and it may be necessary to mix the seed with some fine material to increase the bulk. This requires great care to ensure proper mixing and we think it will be found much better to use the seeder when possible.

Before sowing the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.



The next operation is the covering of the seed and it needs even greater care than the preceding. The seed may be covered with a light bush drag or by rolling once and light harrowing afterwards. Any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done by a few days hot and dry weather immediately after sowing. It is part of the mental equipment of the successful farmer to be able to choose the most favourable time for sowing this crop as well as any other. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand and will watch the weather conditions as does the "old salt" at sea and suddenly, one morning, he will say "this is the right day for sowing the grass seed." Probably he will have an excellent result and his neighbours wonder why! This man is a keen observer and he knows these things as the result of experience. We must all learn in the same school.

We are much encouraged by the increasing demand for grasses from various parts of the Cape Province. Curiously, while the winter-rainfall area is clearly suited to pasture grasses and we have been advocating their more extensive use in these parts for many years, the demand is actually coming from less favoured areas where irrigation has to be used for establishing the pasture.

For many years we have consistently advocated the more extensive use of the Rye Grasses as the main item of a pasture mixture and we are glad to say that recent developments fully bear out our high opinion of the value of these grasses.

A recent development is the more extensive use of Clovers, particularly in conjunction with Kikuyu Grass. It seems that both the Clover and the Kikuyu are benefitted by their association in the same pasture. Apparently the Kikuyu derives advantage from the nitrogen-producing properties of the Clover and also from the crowding which prevents the compacting of the Kikuyu which is so noticeable after a few years when it is grown alone. How the Clover benefits is a little obscure, but the opinion seems general that it does better than alone and of course the grazing is a better balanced food.

If you have a **PASTURE PROBLEM** send it to us. Give us full information regarding the conditions and we will help you all we can. If we think you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists and almost invariably the results have been favourable. Let us try to help you also. We feel that pasture has been too long neglected in South Africa and we are keenly anxious to remedy this state of affairs. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will also tell you that that is not our way.

**Quantity to Sow.**—In the case of Pasture Mixtures 40 lbs. per-acre is the usual quantity sown and it is always advisable to give a full seedling.

Most grasses sown alone are seeded at the rate of from 30 to 40 lbs. per acre. The following exceptions may be noted: *Phalaris bulbosa* about 8 lbs.; *Teff* about 6 lbs.; *Paspalum* about 25 lbs.; the Rye Grasses always about 40 lbs.





Italian Rye Grass.



Perennial Rye Grass.



Meadow Fescue.



Kentucky Blue Grass.



Timothy.



## SUMMER GRASSES.

		1 lb	25 lbs	100 lbs
<b>Bermuda Grass</b>	... See "Fine Quick"	—	—	—
<b>Buffalo Quick</b>	... <i>Stenotaphrum glabrum</i>	—	—	—
The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.				
<b>Cape Canary Grass</b>	... <i>Phalaris</i> sp. ...	6d	8/6	30/-
An annual species for autumn and early spring sowing for a hay crop.				
<b>Fine Quick</b>	... <i>Cynodon dactylon</i> ...	5/-	100/-	350/-
The finest for Bowling Greens and lawns that have to withstand hard wear, very drought resistant. Seed not recommended. Plants 7/6 per sack.				
<b>Kikuyu Grass</b>	... <i>Pennisetum clandestinum</i>	—	—	—
The great East African grass, splendid for lawns and sporting grounds and for pasture. Plants only: 10/6 per sack.				
<b>Paspalum Compressum</b>	... ..	3/6	—	—
A new species for trial, of a more creeping habit than <i>P. dilatatum</i> .				
<b>Paspalum Dilatum</b>	... ..	6d	7/6	25/-
The well-known Tussock grass from Australia, requires warm and moist conditions for several weeks to germinate the seed.				
<b>Paspalum Virgatum</b>	... ..	1/6	27/6	100/-
More upright in growth and better suited to cold districts than <i>P. dilatatum</i> .				
<b>Phalaris Bulbosa</b>	... ..	8/6	200/-	750/-
A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions. Plants from a selected drought resistant specimen: Per 100 2/-; 1000 12/6.				
<b>Teff Grass</b>	... ..	8d	12/6	40/-
The great summer hay crop of South Africa, also makes very good pasture.				

## WINTER GRASSES.

<b>Buffalo Quick</b>	... <i>Stenotaphrum glabrum</i>	—	—	—
The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.				
<b>Cape Canary Grass</b>	... <i>Phalaris</i> Sp. ...	6d	8/6	30/-
An annual species for autumn and early spring sowing for a hay crop.				
<b>Cocksfoot</b>	... <i>Dactylis glomerata</i> ...	1/9	35/-	130/-
Local Seed				
		1/-	22/6	85/-
A hardy perennial pasture grass well suited to cold districts, stands constant grazing very well and tolerates considerable shade.				
<b>Creeping Bent Grass</b>	... <i>Agrostis stolonifera</i>			
	<i>alba</i>	4/6	—	—
Useful in lawn mixtures owing to its early growth and stoloniferous habit.				
<b>Herd's Grass</b>	... <i>Agrostis vulgaris</i> ...	2/-	37/6	140/-
This species tolerates a hot climate and might be tried as a summer grass also.				
<b>Italian Rye Grass</b>	... <i>Lolium multiflorum</i> ..	1/-	20/-	75/-
Biennial hay and pasture grass of great value, sown with the perennial variety it fills the gap while the slower variety matures.				
<b>Kentucky Blue Grass</b>	... <i>Poa pratensis</i> ...	2/9	60/-	225/-
Thrives in wet land but will also endure considerable drought, an excellent perennial for pasture.				





Herd's Grass.



Tall Oat Grass.



Cocksfoot.

## Winter Grasses (contd.)

1 lb 25 lbs 100 lbs

**Kikuyu Grass** ... *Pennisetum clandestinum*

The great East African grass, splendid for lawns and sporting grounds and for pasture.  
Plants only: 10/6 per sack.

**Meadow Fescue** ... *Festuca pratensis*

Excellent perennial for pasture, liked by all stock and makes good hay.

**Mixed Rye Grass** ... *Lolium* spp.

Perennial and Italian in mixture can often be supplied cheaper than the separate kinds, splendid for pasture.

**Paspalum Compressum** ...

A new species for trial, of a more creping habit than *P. dilatatum*.

**Paspalum Dilatatum** ...

The well-known Tussock grass from Australia, requires warm and moist conditions for several weeks to germinate the seed.

**Paspalum Virgatum** ...

More upright in growth and better suited to cold districts than *P. dilatatum*.

**Perennial Rye Grass** ... *Lolium perenne*

Most popular of all perennial pasture grasses and more largely grown than all others, sow with the Italian variety.

**Phalaris Bulbosa** ...

A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions.

**Tall Fescue** ... *Festuca elatior*

A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.

**Tall Oat Grass** ... *Avena elatior*

An excellent perennial for hay and pasture giving early and luxuriant growth.

**Timothy** ... *Phleum pratense*

A nutritious perennial that imparts quality to hay, it should be included in every pasture.

**Western Wolths Rye Grass** *Lolium* sp.

Annual species, very rapid grower, splendid for hay.

## GRASS MIXTURES.

20 lbs 40 lbs 100 lbs

**No. 1 Pasture Mixture** ...

For dry situations, winter rains.

**No. 2 Pasture Mixture** ...

For wet situations, winter rains.

**No. 3 Pasture Mixture** ...

For dry situations, summer rains.

**No. 4 Pasture Mixture** ...

For wet situations, summer rains.

**Special Highveld Pasture Mixture** ...

A mixture of grasses specially selected to suit "highveld" conditions.

1 lb 25 lbs 100 lbs

**Starke's Kudulawn Mixture** ...

A mixture of varieties that are suitable for lawns, mixed in correct proportion to induce a good covering.

The welfare of the Sheep Farmer and Stock Breeder depends to an ever-increasing extent on Pasture. This feature is hitherto undeveloped in South Africa. Your attention will undoubtedly be forced upon it by economic conditions in the near future. Why not take it in hand while you are free to do so, without hindrance, at your leisure?



## LAWNS

### THEIR PREPARATION AND UPKEEP.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become turfy. The following notes will be found helpful to beginners.

**Preparation of the Soil.**—This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is **Starke's Special Grass Fertilizer** and it should be used at the rate of  $\frac{1}{4}$  lb. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked carefully over to provide a seed-bed.

**Sowing the Seed.**—In districts with a winter rainfall this should invariably be done in the autumn and **Starke's Kudu-Lawn Grass** should be used at the rate of 1 oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

**Top Dressing.**—Frequent top dressing with soil is not desirable unless to even up the ground. If the Grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather. They also add to the humus in the soil which assists in making the plant food available. A light dressing of **Starke's Special Grass Fertilizer** should be applied each season.

**Weeds.**—These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

## Lawn Grass Seed Mixture

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeding. Our **Kudulawn Mixture** contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

**Starke's Kudulawn Mixture.**—Per lb 2/-; 25 lbs. 42/6; 100 lbs. 150/-

# LEGUMENS

These crops all belong to that most important natural order Leguminosæ. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

In crop rotation these plants stand in a class by themselves and one or other of them must necessarily be an item in any scheme of crop rotation that is based on sound principles.

The grain farmer must sandwich them between his cereal crops if he values his land and does not wish to see it impoverished. We firmly believe that many plant diseases would never visit us if this fact was more fully realised and acted upon by agriculturists.

To a growing plant the condition of the soil is like "constitution" to an animal. If an animal's constitution has been undermined by wrong feeding or overworking he will readily fall a victim to the first disease that comes his way. It is the same with crops. If the soil has been impoverished by wrong cropping or by incorrect use of fertilisers, the crop will surely fall to whatever disease is lurking in the background ready to attack it.

Your livestock will also benefit by a proper rotation of crops because the grazing will be improved and the forage that you grow for them will be a better balanced food.

In crop rotation Legumens fill roughly the same position as proteids in the balancing of a food ration—you simply cannot farm without them.

The problem for every farmer is to find the leguminous crop that will best suit his farming problem and a careful study of the various lists that follow should be of immense help in that direction. He must also consider the suitability of the crop to a summer or to a winter rainfall and choose accordingly for his district.

For the grain farmer under a winter rainfall the suitable crop may very possibly be found among the Field Peas and similar plants. For the Maize grower under a summer rainfall it may be that Cowpeas or Velvet Beans will be more suitable. The Fruit Grower in the Western Province requires a winter legumen and Field Peas, Melilot or perhaps Purple Vetch may suit best. The grazier will most likely find what he wants among the Clovers.

There are many other crops and surely there will be one to fill every need, but every grower must study his own problem and search for what he wants. When the right crop has been found it will prove of such great benefit that it may well mark the turning point between loss and profit.

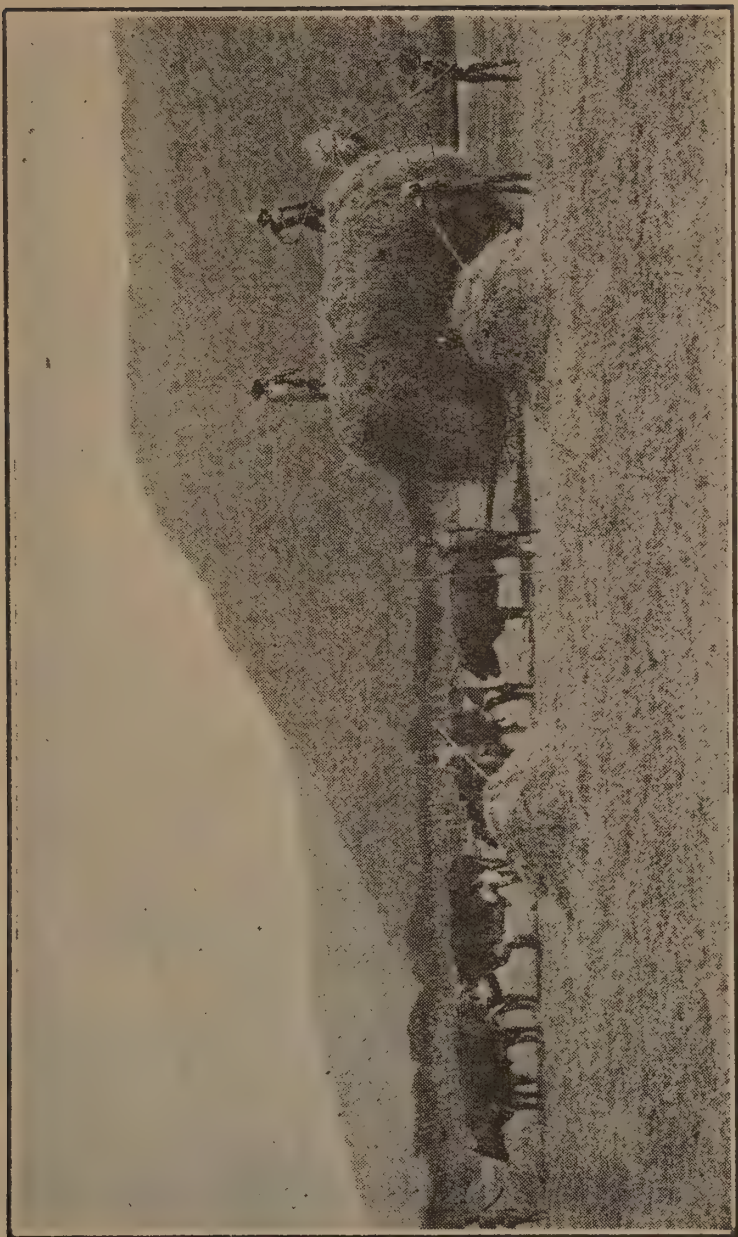
## Lucerne

(*Medicago sativa.*)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Yet, Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land as is done in the Western Province, it gives very valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land.





Carting in the Lucerne Hay.

**Lucerne—continued.**

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop and we invite enquiries from farmers for this and will quote prices that will make it possible to use the seed on a big scale and we are sure this will be of very great benefit to grain growers and will be the means of increasing their crops very considerably.

For export and for permanent crops we offer the very highest grade of seed **free from Dodder** at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that are in force at present.

Thanks to these regulations and the strict manner in which they have been applied, South African Lucerne Seed is to-day recognised throughout the world as the very highest quality obtainable. We feel justified in claiming that this proud position has been attained largely through the drastic manner in which we have always cleaned all Lucerne Seed exported by us. Our machinery is the finest obtainable for the purpose and we maintain it at the highest point of efficiency.

**Quantity to Sow.**—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs. will be needed according to the width between the rows.

	1 lb	25 lbs	100 lbs
<b>Cape Lucerne (Recleaned)</b>	1/-	18/6	65/-
Of "Provence" type but grown here and now more largely used than all other varieties together.			
<b>Hunter River Lucerne (Recleaned)</b> ...	2/-	40/-	150/-
Makes earlier growth than other varieties and usually gives a later cutting also.			
<b>Tagasaste</b> ... <i>Cytisus proliferus</i> ...	7/6	—	—
The so-called "Tree Lucerne" but is not a true Lucerne. Grows to 8 feet or more and is a useful fodder plant.			
<b>Tree Lucerne</b> ... <i>Medicago arborea</i> ...	8/-	—	—
Yellow-flowered, grows to six or eight feet and is of a shrubby nature. A useful fodder plant.			

## Clovers and Kindred Plants

There are Clovers for various purposes, some for pasture, some for hay and some for green-manuring while many of them are useful for all these purposes.

**Quantity to Sow.**—Most of the Clover seeds are very small and the quantity required per acre is thus reduced. When sown alone the quantities vary from about 10 lbs to 20 lbs according to variety. The White Clovers have the smallest seed and most of the other varieties are about the size of or smaller than Lucerne seed. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs per acre according to variety.

Notable among the crops in this group is the new **Hubam Clover** about which much has been written from other countries but hitherto very little information has been available regarding its behaviour in South Africa. We are very pleased, therefore, to be permitted to print below a report sent to us by Mr. A. L. Thomas regarding the result of his trial of one of the free samples sent out by us some time back, when we first obtained seed.





Lucerne.



Crimson Clover.

## Clovers—continued

“The Wattles,” P.O. Pisanghoek, via Louis Trichards, Tvl., 19th July, 1923:—I have much pleasure in reporting on the growth of the Hubam Clover seed you so kindly sent me. I have sown it in one of my garden beds and limed it on the 5th December 1922. The germination was fairly good, the plants came above ground about 7 days after. March 15th., average height  $5\frac{1}{2}$  ft. and plants flowering. July 12th, Hubam was dry and cut, only few flowers left. Average height 7 to 8 ft. with a few stems over 12 ft. Seed,  $2\frac{1}{4}$  lbs. Roots are covered with nodules. Re 1 lb. Hubam seed bought, it was sown Jan. 26th 1923 and limed, in a field, 1200 yds. in rows. To-day it is a nice patch full of flowers and green though not watered; it is 3 to 4 feet high and only a few seeds showing yet. It was sown too late for my purpose since I want seed, but for grazing during the winter I think it will be a great help.

The above letter gives such precise information that it must prove of great value to our readers and it would be a great help if others would report in similar manner regarding the trial packets that we send out from time to time—such as the new **Blanket Vine** for instance.

It is not only from the Transvaal that we have received encouraging reports about **Hubam**. Here at the Cape also we have heard of some remarkable results and we are told that farm animals eat it greedily. It seems reasonable to assume, therefore, that in **Hubam Clover** we have a new leguminous crop of very great value for both fodder and green-manuring purposes.

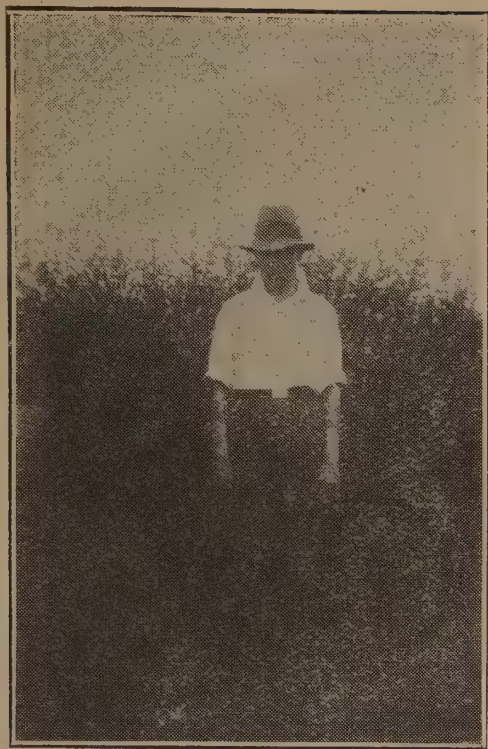
We would also like to direct attention to **Berseem Clover**. This variety is doing so well in Australia that it seems probable that it must also prove of very great value in South Africa, but farmers are not yet trying it seriously. It is recommended for the green-manuring of orchards and also for pasture or for hay. It is sown in autumn and under favourable conditions gives three or four cuts. Why not give it a trial! We cannot guarantee success but we certainly think this is a crop that will prove valuable. That is what makes the seed business so difficult. If we were offering some other article we could probably guarantee that it would do what is claimed for it and you would probably try it, but with seed, especially a new kind, there is much uncertainty. Something not quite right as regards the soil or climatic conditions and the crop may fail, therefore we do not make extravagant claims for a new crop and unfortunately there are many who will not try a new crop unless such extravagant claims are made on its behalf. If you think over the matter you will probably agree that our method is the best one and perhaps you will then give heed to what we say about these valuable crops. We mean to help you if we can.

Another suggestion—you should try a clover crop with Kikuyu Grass for pasture. We have written about this under the heading “Grasses” and it will be worth your while to turn back to that page and read about it.

## CLOVERS, ETC.

		1 lb	25 lbs	100 lbs
<b>Alsike Clover</b>	... <i>Trifolium hybridum</i> ...	2/-	40/-	150/-
A true perennial, well adapted to wet situations, can be grown under irrigation.				
<b>Berseem</b>	... <i>Trifolium Alexandrinum</i>	2/6	55/-	200/-
A valuable clover for autumn sowing, will give 3 or 4 cuts under favourable conditions.				
<b>Broad Red Clover</b>	... <i>Trifolium pratense</i> ...	3/6	75/-	285/-
One of the best for pasture, likes a fairly heavy loam containing lime.				
<b>Cape Stenk Klaver</b>	... <i>Melilotus parviflorus</i> ...	8d	12/6	37 6
An excellent green-manuring crop, sow in early autumn or early spring, not in mid-winter.				





**Hubam Clover.**

Height over 6 ft.

Grown by A. Sanders, Esq.,  
P.O. Hekpoort, Dist.  
Krugersdorp, Tvl.



**Serradella.**



**White Bokhara Clover.**



**Field Pea.**

Clovers—continued.		1 lb	25 lbs	100 lbs
<b>Crimson Clover</b>	... <i>Trifolium incarnatum</i> ...	2/6	52/6	195/-
An annual clover for autumn sowing in the warmer districts, gives good winter feed.				
<b>Dwarf White Clover</b>	... <i>Trifolium repens</i> ...	4/6	105/-	400/-
Valuable for permanent pasture, the stems creeping and rooting at the joints.				
<b>Giant Beggar Weed</b>	... <i>Desmodium tortuosum</i>	4/6	100/-	—
Erect annual, vigorous grower, abundant foliage, suited to warm districts, a good hay crop.				
<b>Giant Cow Grass</b>	... <i>Trifolium pratense</i>			
	<i>perenne</i>	4/-	80/-	300/-
The perennial form of Red Clover, gives heavy returns under good cultivation.				
<b>Hubam Clover</b>	... <i>Melilotus alba</i> ...	3/6	80/-	300/-
Grows to 6 or 7 feet and we hear that stock eat it greedily, a valuable green-manuring crop.				
<b>King Island Clover</b>	... <i>Melilotus parviflorus</i> ...	8d	12/6	37/6
The plant that converted King Island into valuable dairy pasture, same as our Cape Stenk Klaver.				
<b>White Bokhara Clover</b>	... ..	2/-	45/-	160/-
American experience places this among the best crops for green-manuring, also makes good grazing.				
<b>Wild White Clover</b>	... <i>Trifolium repens</i>	25/-	—	—
This is claimed to be better than the ordinary White Clover for pasture but the seed is expensive.				

## Beans, Peas, Vetches, etc.

There are both Winter and Summer Crops in this list. The following may be sown in Autumn:—Horse Beans, Field Peas, Vetches, Lentils and Lupins. In spring you may sow the following:—Munga Bean, Velvet Beans, Field Peas, Chick Peas, Dhal, Cowpeas, Vetches, Lentils, Serradella and Peanuts.

**Quantity to Sow:**—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre:—Field Peas, Cowpeas, Lupins, 100 lbs; Munga Beans, Vetches, 30 lbs; Serradella, 20 lbs; Peanuts, 25 lbs; Small Lentils, 25 lbs; Large Lentils, 100 lbs. Broad Beans would be sown in drills and probably 100 lbs would be sown. Velvet Beans would also be sown in drills and as they are rank growers 50 lbs would probably suffice.

		1 lb	25 lbs	100 lbs
<b>Horse Bean</b>	... <i>Vicia faba</i> ...	1/-	15/-	55/-
In type this is like the "Broad Bean" of the Vegetable garden, a winter-legume, good for fodder and green-manuring.				
<b>Munga Bean or Green Moonghi</b>	...	6d	10/-	37/6
Excellent for hot, dry districts, useful for green-manuring, also for hay or a grain crop.				
<b>Velvet Bean</b>	... <i>Mucuna utilis</i> ...	9d	13/6	50/-
"Hundred Day." An early maturing variety and yet a very heavy cropper.				
<b>Velvet Bean</b>	... <i>Mucuna utilis</i> ...	9d	13/6	50/-
"Osceolo." Another excellent variety, gives a very heavy growth and good yield of beans.				
<b>Velvet Bean</b>	... <i>Mucuna utilis</i> ...	6d	8/6	30/-
"Stingless." A summer crop, splendid for fodder and green-manuring of orchards and grain lands, or may be used for a dry crop.				
<b>Black-Eyed Susan Peas</b>	... <i>Pisum arvense</i> ...	8d	12/6	42/6
One of the best for green-manuring as it yields remarkably heavy growth of herbage as well as a good seed crop if left to ripen.				
Per bag of 200 lbs 80/-.				





Spring Vetch.



Sand or Hairy Vetch.

See page 30.

**Beans, Peas, Vetches, Etc.—continued.**

1 lb 25 lbs 100 lbs

**Canada Field Peas** ...

9d 15/- 55/-

A popular variety in America for land too poor for a grain crop, grown there for green-manuring, for hay and for grazing.

**Cape Field Peas** ... *Pisum arvense* ...

6d 6/- 22/6

Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop. Per bag of 200 lbs 42/6.

**Chick Pea** ... *Cicer arietinum* ...

1/3 30 - —

Splendid green-manuring crop for arid and semi-arid regions, the dried peas are excellent for stock and poultry feeding.

**Dhal or Pigeon Pea** ... *Cajanus indicus* ...

9d 13 6 50/-

Leguminous shrub, 8 feet or more, gives a heavy yield of the dried peas and lasts about 3 years.

**Blackeye Cowpeas** ... *Upright* ...

8d 12 6 37 6

One of the best for a seed crop, the dried beans are usually in good demand at a favourable price.

**Brabham Cowpeas** ... *Upright* ...

1 - 17 6 60 -

Vigorous grower and holds its foliage well. This variety has been giving splendid results in the Transvaal—one of the best.

**New Era Cowpeas** ... *Upright* ...

1/- 17 6 60/-

Early-maturing and yields a heavy crop of peas or a heavy crop of herbage for silage or hay.

**Whippoorwill Cowpeas** ... *Upright* ...

1 - 17 6 60/-

A favourite early variety that yields a very heavy cutting for silage or hay.

**White Bechuana Cowpeas** *Upright* ..

6d 8 6 30/-

Makes a very heavy yield of seed and a heavy growth of vine, may be used for a green or dry crop.

**Wonderful Cowpeas** ... *Trailing* ...

1 - 17 6 60 -

Better for hay or silage than a dry crop as it makes very rank growth and requires a full season to mature.

**English Spring Vetch** ... *Vicia sativa* ...

9d 10 - 36 -

The variety universally preferred in South Africa owing to its comparatively rapid growth, splendid for green forage, silage or for hay.

**Hairy Vetch** ... *Vicia villosa* ...

9d 13 6 50/-

Recommended for sandy soils, a small-seeded variety and very hardy.

**Purple Vetch** ... *Vicia atropurpurea* ..

1 9 35 - 120 -

A new variety, recommended for trial as a green-manuring crop for orchards and grain lands.

**Large White Lentils** ...

6d 8 6 25/-

The seed is edible and valuable for many purposes, the plant may also be grown for forage, hay, silage or green-manuring.

**Small Flat Soup Lentils** ...

9d 12/6 40 -

The seed is highly esteemed for culinary purposes and consequently a profitable crop to grow.

**Blue Lupins** ... *Lupinus hirsutus* ...

9d 12/6 40/-

A very valuable green-manuring crop for autumn sowing.

**Serradella** ... *Ornithopus sativus* ...

1/6 30/- 100/-

An annual legume of grass-like habit, grows to a height of 18 inches or more, useful as a summer green-manuring crop.

**Spanish Bunch Peanuts** ... *Arachis hypogoea* ...

1/3 22/6 80/-

Produces a large nut and crops heavily, very popular, excellent for roasting.

**Virginia Peanuts** ... *Arachis hypogoea* ...

1/3 22/6 80/-

The nuts are of good size with large kernels and the vines furnish excellent forage.

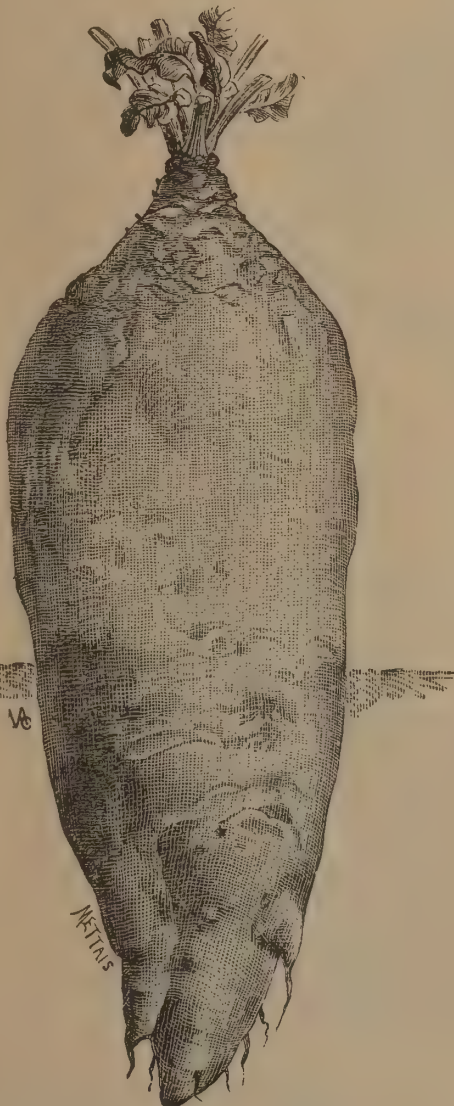




Yellow Globe Mangold.



Sugar Beet.



Mammoth Long Red Mangold.



Barre's Sludstrup Mangold.

# ROOT CROPS

Root crops certainly do not receive, in this country, the attention that they deserve. For weight of crop and general usefulness as fodder for stock, these are crops which can hardly be surpassed, and as most districts will grow one sort or another successfully, we feel that agriculturists generally and stock farmers in particular should be able to add materially to the possibilities of their farms by growing roots on a considerable scale.

## MANGELS AND BEET.

(*Beta vulgaris*.)

**Quantity to Sow.**—Eight to ten pounds should sow an acre, but it depends very much on the method adopted. Direct sowing in the field is to be preferred when circumstances permit and then the seed should be drilled at 18 to 24 inches between the rows, or for horse cultivation 30 inches may be preferable. If this method cannot be adopted the seed is usually sown on beds and transplanted. We prefer sowing in rows 10 or 12 inches apart if space will allow because it is easier to weed and the plants that remain after thinning for transplanting can be allowed to mature where they stand.

	1 lb	25 lbs	100 lbs
<b>Barres Sludstrup Mangel</b> ...	2/6	55/-	200/-
A yellow variety of intermediate or half-long type, a very heavy cropper.			
<b>Mammoth Long Red Mangel</b> ...	1/9	32/6	95/-
For rich loam this variety is unsurpassed and will give a heavier crop than any other.			
<b>Yellow Globe Mangel</b> ...	1/9	32/6	97/6
Excels in quality and is suited to shallower soils than other varieties.			
<b>Silver Beet</b> ...	2/-	45/-	160/-
A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals.			
<b>Sugar Beet</b> ...	2/-	35/-	130/-
The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots.			

## FIELD TURNIPS.

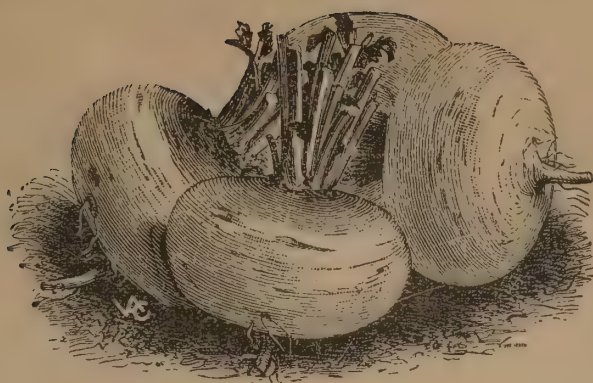
(*Brassica rapa*, L.)

**Quantity to Sow.**—Two pounds of seed is sufficient to sow an acre if it can be spread thinly. With a **Planet Jr.** Seed Drill it is possible to do this after a little experience, but normally 4 or 5 lbs per acre would probably be used. Turnips should always be sown in drills 12 or 15 inches apart and should be very carefully thinned to about 4 inches in the row.

	1 lb	25 lbs	100 lbs
<b>Purple Top Mammoth</b> ...	2/-	30/-	100/-
A white-fleshed, purple-top variety of splendid size, a very heavy cropper.			
<b>White American Strapleaf</b> ...	2/-	32/6	115/-
Flat and irregularly rounded, it is early and of excellent quality and endures heat well, may be used for field or garden.			
<b>White Stone or Stubble</b> ...	2/-	30/-	100/-
An early variety for field or garden, makes good size and gives a heavy crop, while young it is splendid for table.			

Next to Pasture the most important matter to the Sheep Farmer is the production of cultivated crops for his most valuable stock. Turnips and other roots are very extensively grown in other countries for this purpose. Here they are utterly neglected! Why? Can South Africa afford to ignore such valuable crops?





White Stone or Stubble Turnip.



Webb's Imperial Purple Top Swede.



Cows grazing a splendid crop of **Dwarf Essex Rape** at "Joostenberg," Messrs. L. and C. Starke's farm near Mulders Vlei.

**SWEDES.***(Brassica rutabaga).*

**Quantity to Sow.**—The same quantity of seed per acre as for Turnips will be required and the plants must be thinned in the same way. This thinning is imperative with both these crops. It is quite impossible to grow a heavy root crop if the plants are not thinned because they will crowd one another and the crop will be all top growth with very little below.

	1 lb	25 lbs	100 lbs
<b>Norrkoping Improved</b> ...	3/6	75/-	250/-
An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.			
<b>Pioneer Turnip-Swede</b> ...	2/6	45/-	150/-
In appearance this hybrid resembles the Swede but has the rapid growth of the Turnip, consequently a quicker crop than Swede.			
<b>Sutton's Champion</b> ...	2/-	37/6	115/-
An old and favourite purple-top variety, a great cropper and gives good shapely roots.			
<b>Webb's Imperial</b> ...	2/-	37/6	115/-
Of excellent size and good quality and yields a very heavy crop.			

**FIELD CARROTS AND CHICORY.**

**Quantity to Sow.**—Three to four pounds of Carrot seed should sow an acre. This crop is also best sown in drills about 12 or 15 inches apart like Turnips and Swedes. Thinning may not be quite so important as with those crops but it should not be neglected or the result will be thin roots of little feeding value. Chicory is grown in the same way and about the same quantity of seed would be required per acre.

	1 lb	25 lbs	100 lbs
<b>Intermediate Carrot</b> ...	4/-	75/-	270/-
Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.			
<b>Long Red Surrey Carrot</b> ...	3/6	55/-	200/-
Unsurpassed for a field crop on fairly deep soil, while young it is also a splendid table carrot.			
<b>Large-Rooted Magdeburgh Chicory</b> ...	3/6	55/-	200/-
A splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs per acre.			

**Tobacco***(Nicotiana tabacum).*

It is estimated that one ounce of seed should produce enough plants for an acre, but it naturally depends very much on what luck you have with the seed beds.

	oz	$\frac{1}{4}$ lb	lb
<b>Brazilian American</b> ...	3/-	10/6	35/-
Excellent for cigars and a delightfully aromatic smoker.			
<b>Clarksville</b> ...	2/9	9/-	30/-
A heavy smoker, strong grower and gives a big yield.			
<b>Connecticut Broadleaf</b> ...	2/6	8/6	27/6
Used largely for cigar wrappers and binders and makes a good pipe tobacco, rapid grower, suited to sandy loam.			
<b>Goldfinder</b> ...	3/-	10/6	35/-
One of the best of the Virginia tobaccos for cigarette filler.			
<b>Improved Gold Leaf</b> ...	2/6	9/-	30/-
Splendid combination of size, weight and quality, leaf long and broad but fine in texture, one of the best of the bright tobaccos.			
<b>Improved Hester</b> ...	3/-	10/6	35/-
Cures a nice bright colour, suited for wrappers, cutters, fillers or cigars, leaf long and medium width, adapted to light loamy soils.			



## TOBACCO—MISCELLANEOUS

35

Tobacco—continued.

Per oz     $\frac{1}{4}$  lb    lb

**Improved White Stem Oronoko** ...

3/-    10/6    35/-

Makes a good bright leaf and may also be cured for dark filler, suited to fairly rich and well drained soil especially alluvial with a clay sub-soil.

**Improved Yellow Oronoko** ..

3/-    10/6    35/-

Easily cured to a bright colour or may be cured for dark filler, suited to fairly rich soil if well drained, does well on alluvial soils with clay sub-soil.

**Sterling** ...

2/6    9/-    30/-

Bright colour, silky in texture, sweet flavour, best adapted to light loam with clay sub-soil.

**Virginia Oak Hill Yellow**...

3/-    10/6    35/-

Unsurpassed for delicacy of fibre.

**Yellow Pryor** ...

3/-    10/6    35/-

A good pipe tobacco and makes a fine wrapper or filler, on rich red land it will give a dark colour.

## TURKISH VARIETIES.

oz     $\frac{1}{4}$  lb    lb

**Turkish Cavalla** ...

Imported Seed 6/6    21/-    —

One of the best varieties of this type.

**Turkish Soulook** ...

{ Imported Seed 6/6    21/-    —  
{ Local Seed 3/-    10/6    35/-

This variety is responsible for much of the best Turkish Tobacco produced in the Stellenbosch and Frenchhoek districts.

## Fibre-yielding Plants

The production of fibre is a question that must necessarily engage the attention of South African agriculturists in an increasing degree. Among the crops used for the purpose Flax ranks high in importance. It is not only of very great value for fibre, but also on account of the valuable fodder that it provides. If the fibre can be sold and the seed and chaff retained on the farm for the feeding of livestock, the crop must undoubtedly fill an important place in the agriculture of the country. That Flax will thrive in South Africa has been amply demonstrated and it is considered that fibre of excellent quality can be produced here. Recently this crop has been grown on a fairly large scale in the Western Province and we believe the result proved to be entirely satisfactory to the growers.

**Quantity to Sow.**—Seeding will probably vary between 60 and 100 lbs per acre according to the purpose for which the crop is grown. For fibre it requires thicker seeding than for a purely grain crop.

1 lb    25 lbs    100 lbs

**Canada Fibre Flax** ...

2/-    —    —

Canada-grown seed of a special fibre strain, not likely to yield a heavy seed crop but fibre of good quality.

**Common Flax or Linseed**...

9d    13/6    50/-

For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality.

**Irish Fibre Flax** ...

2/6    —    —

A variety specially suited for fibre production, not likely to give a heavy yield of linseed.

**Russian Fibre Flax** ...

9d    13/6    50/-

This variety has proved a great success for fibre-production in the Western Province, heavy yield and good quality.

## COTTON.

(*Gossypium* sp.)

1 lb    25 lbs    100 lbs

**Improved Bancroft Cotton** ...

1/-    15/-    47/6

A favourite variety among cotton growers in the Transvaal.

## Rape, Kale and Mustard

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape, particularly, is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon, this crop provides magnificent feed on the "brak-lands," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

	1 lb	25 lbs	100 lbs
<b>Dwarf Essex Rape</b> ...	1/-	15/-	47/6
This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable.			
<b>Chou Moellier or Marrow Kale</b> ...	4 -	80/-	306/-
Both leaves and stem may be used for stock-feeding, a very profitable crop.			
<b>Thousand Headed Kale</b> ...	2 -	45/-	160/-
A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc.			
<b>White Mustard</b> ...	2 -	30/-	95/-
Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety.			

## Melons and Gourds

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

**Quantity to Sow.**—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing

	1 lb	25 lbs	100 lbs
<b>Cattle Pumpkin</b> ...	2/6	45/-	160/-
Good seed at a cheap price for a field crop, any variety or mixed seed supplied at our discretion.			
<b>Majorda Melon</b> ...	2 6	50/-	180/-
This variety of Kaffir Melon is oblong in shape, dark green striped, large, solid and an excellent cropper.			
<b>Monketaan</b> ...	1/-	20/-	75/-
Another name for Kaffir Melon, under this name we offer cheap seed of mixed or un-named varieties.			
<b>Pumpkin.</b> ...			
For special varieties see Vegetable List.			
<b>Starke's Mammoth White Melon</b> ...	3/-	65/-	250/-
This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons.			

## Miscellaneous Fodder Crops

	1 lb	25 lbs	100 lbs
<b>Jerusalem Artichokes</b> ...	9d	10/6	32/6
A splendid summer crop for pigs, the yield is heavy and pigs may be allowed to harvest the crop, suited to sandy soils.			
<b>Buckwheat</b> <i>Fagopyrum esculentum</i> ...	6d	6/-	20/-
A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses.			





**Starke's Mammoth White Kafir Melon.**  
A Heavy Field Crop with a Monster in the Foreground.



**Monketaan.**

**Miscellaneous Fodder Crops—continued.**

	Per lb	25 lbs	100 lbs
<b>Sheep's Burnet</b> ... <i>Poterium sanguiscriba</i> .	1/9	35/-	120/-
A deep-rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.			
<b>Spanish Chufas</b> ... <i>Cyperus esculentus</i> . .	1/6	30/-	100/-
A nut-grass largely grown for pig feed, suited to sandy soil, pigs turned into the field will do the harvesting themselves.			
<b>Spineless Cactus</b> Slabs: Each 1/-, 50 16/-, 100 30/-			
We offer two varieties, "Anacantha" and "Moscatel," both strong growers, they provide a splendid means of combating drought in arid districts.			
<b>Old Man Saltbush</b> ... <i>Atriplex nummularia</i> ...	3/6	75/-	
A tall-growing species, succeeds in the O.F.S. and in the Karroo area.			
<b>Creeping Saltbush</b> ... <i>Atriplex semibaccata</i> ...	1/6	30/-	100/-
A very popular species, thrives particularly in the Robertson district and should suit similar areas.			
<b>Black Russian Sunflower</b> ... ..	6d	10/6	32/6
Makes a large head and the seed yield is heavy and of good quality.			
<b>Prolific White Sunflower</b> ... Per oz: 1/- . . .			
A dwarf variety, 3 to 4 feet, gives an immense head on a strong stem and yields a heavy crop of seed of finest quality.			
<b>Tall Russian Sunflower</b> ... ..	6d	7/6	25/-
A summer crop that thrives almost throughout South Africa, especially in the summer-rainfall areas.			

## Seed Inoculation with Farmogerm

The inoculation of seeds has been common practice for many years and it is now realized that good results are obtained only when the following conditions apply:

1. When the seed bed has been properly prepared.
2. When the soil is sweet.
3. When good seeds are used.
4. When the inoculant is fresh and vigorous.

**Farmogerm** is the most reliable inoculant and should always be used in preference to any other.

**Farmogerm** is prepared as a distinct culture for each crop. There are four cultures available at present, as under:—

For Lucerne and Melilot (Stenk Klaver).

For Red Clover, White Clover and Alsike Clover.

For Mammoth Clover (Giant Cow Grass).

For Garden Peas, Garden Beans, Field Peas and Sweet Peas.

**Farmogerm** is easily applied to the seed just before using; full directions with each bottle.

**Price:** 1 Acre size—8/6 per bottle.





## FLAX.

A crop of increasing importance for South Africa, whether it is grown for the Linseed or for fibre. See the several varieties described on page 35.



## KAFFIR MELONS.

This photograph is eloquent testimony regarding the great value of this crop. See page 36 for varieties and descriptions.

## BUCKWHEAT.

This is a useful crop for the moister districts of the Summer-rainfall area. See page 36 for price of the seed.



# Vegetables

We pay postage on SIXPENNY PACKETS of seeds to any address in South Africa. For South West Africa Protectorate, Rhodesia and British Bechuanaland Protectorate, not less than twelve packets must be ordered at one time to secure this privilege. For all other parts, six packets or more may be ordered at one time.

## GARDEN PEAS.

(*Pisum sativum*).

This crop is easily grown and may be attempted even by the inexperienced. Its principal requirements are deeply worked and well-drained soil

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
<b>American Wonder</b>	...	1/6	30/-	110/-
A great favourite for the earliest sowing, wonderfully productive but the pods are rather small.				
<b>Black-eyed Marrowfat</b>	...	1/3	27/6	100/-
A remarkably free grower and prolific bearer of fairly large pods, a very profitable variety, very tall grower.				
<b>De Grace (Sugar Peas)</b>	...	2/6	—	—
An early dwarf variety, the pods are boiled with the peas like green-beans, very fine.				
<b>Harrison's Glory</b>	...	1/3	25/-	95/-
Gives an abundance of well-filled pods and the peas are of good flavour, height about 2½ feet.				
<b>Henry Early (Sugar Peas)</b>	...	2/6	—	—
The pods are sweet and tender and are used with the peas in the green state, a delicious vegetable.				
<b>Knight's Dwarf Marrow</b>	...	1/3	25/-	95/-
A hardy and productive main-crop variety giving excellent pods, height about 2½ to 3 feet.				
<b>Laxton's Fillbasket</b>	...	1/3	25/-	90/-
Curved pods of medium length, exceedingly well filled, semi-dwarf, 2½ to 3 feet.				
<b>Maclean's Best of All</b>	...	1/6	30/-	110/-
Medium-early, very productive, large pods and very large peas, height 2½ to 3 feet.				
<b>Maclean's Little Gem</b>	...	1/6	30/-	110/-
A dwarf variety giving larger pods than "American Wonder," broad, straight and well-filled, very prolific, height 1½ ft.				
<b>Stratagem</b>	...	1/-	22/6	85/-
One of the finest dwarf varieties, extremely popular with market growers, large pods, well filled, finest flavour, 1½ to 2 ft.				
<b>Telephone</b>	...	1/6	32/6	125/-
The best for late sowing, carries large and well filled pods, strong grower, 4 to 5 ft.				
<b>Veitch's Perfection</b>	...	1/3	25/-	95/-
An excellent maincrop variety, long pods, very productive, height 4 ft.				
<b>Woodside First-Of-All</b>	...	1/3	27/6	100/-
Very early and prolific, good for early autumn and for spring sowing, height 3 ft.				
<b>Woodside Gladstone</b>	...	1/-	22/6	80/-
Robust grower and heavy cropper of large and well filled pods, sickle-shaped, height 2½ to 3 ft.				
<b>Woodside Ideal</b>	...	1/3	27/6	100/-
Very early and a prolific bearer of well-filled pods, robust growth, height 3 ft.				





**Dwarf Pea**  
**"American Wonder"**  
(Page 40)



**Garden Peas**

**Garden Peas—continued.****Woodside Mammoth Exhibition**

Makes the largest pods we have ever seen and they are well filled, height 3 to 4 ft.

**Yorkshire Hero**

A reliable variety, heavy cropper of excellent pods, splendid flavour, 2 to 3 ft.

	Per lb	25 lbs	100 lbs
Woodside Mammoth Exhibition	2/6	57/6	225/-
Yorkshire Hero	1/-	22/6	80/-

**EDIBLE COWPEAS.**

Cowpeas are a delicious Summer Vegetable, in character like French Beans and should be grown and used in the same way. In the dry state the beans are appreciated for their fine flavour.

All varieties 6d per pkt.

**Blackeye**

A favourite table variety, the beans are of good size and freely produced.

**Cream Crowder**

Matures very early and is one of the best flavoured table varieties and a very prolific yielder.

**Gallavant or Lady**

Considered the best-flavoured of all the edible Cowpeas, a very heavy yielder.

	Per lb	25 lbs	100 lbs
Blackeye	8d	12/6	37/6
Cream Crowder	1/6	—	—
Gallavant or Lady	1/6	—	—

**BROAD BEANS.**

(*Vicia faba*).

Locally known as "Boer Boontje," the Broad Bean is the first to be sown in autumn and is considered a delicacy among vegetables. It is easily grown and bears heavily.

All varieties 6d per pkt.

**Aquadulce**

Gives probably the longest pod among the Broad Beans.

**Carter's Leviathan**

Hardy and suitable for early, medium or main crop, long pods, with 8 to 10 beans of excellent flavour.

**Early Long Pod**

An early and productive variety giving pods of good size and shape.

**Seville Long Pod**

An early variety producing a good crop of very long pods with from 4 to 8 beans of good size.

**Taylor's White Windsor**

A very good main-crop variety producing a heavy yield of large and shapely pods.

**Threefold White**

White-flowered, white-cooking, white-eyed, a favourite among the vegetable growers of Holland and likely to increase in favour.

**Woodside Giant Green**

The seeds of this variety retain their green colour even when ripe, very large pods, a splendid variety.

	Per lb	25 lbs	100 lbs
Aquadulce	1/6	32/6	120/-
Carter's Leviathan	1/6	32/6	120/-
Early Long Pod	1/-	22/6	87/6
Seville Long Pod	1/6	30/-	100/-
Taylor's White Windsor	1/6	32/6	120/-
Threefold White	2/3	50/-	—
Woodside Giant Green	1/6	32/6	125/-

**HARICOT BEANS.**

A well known Summer Vegetable of the simplest possible cultivation. If the pods are picked regularly and clean the crop is long continued and very heavy.

All varieties 6d per pkt.

**Cape Rooi Stam**

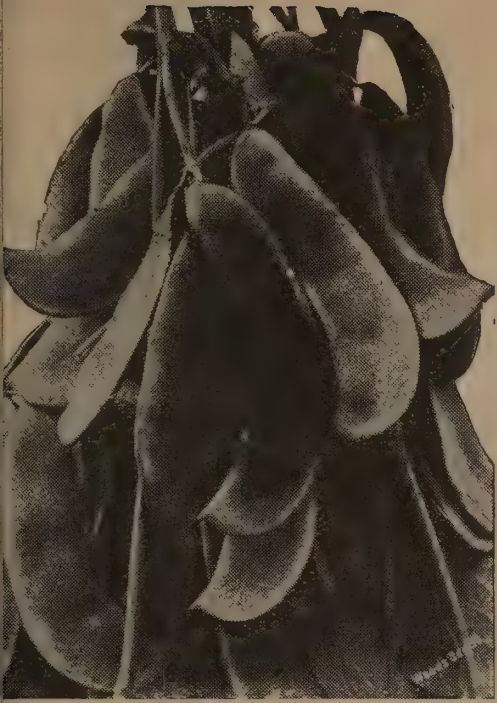
This variety has exceptional merit as a very heavy cropper and excellent drought-resister, long green pods of excellent table quality.

**Carolina**

A long sugar bean, much like Van Zyl but not so flat. Long pod, heavy bearer, drought resister.

	Per lb	25 lbs	100 lbs
Cape Rooi Stam	1/-	22/6	80/-
Carolina	1/6	—	—





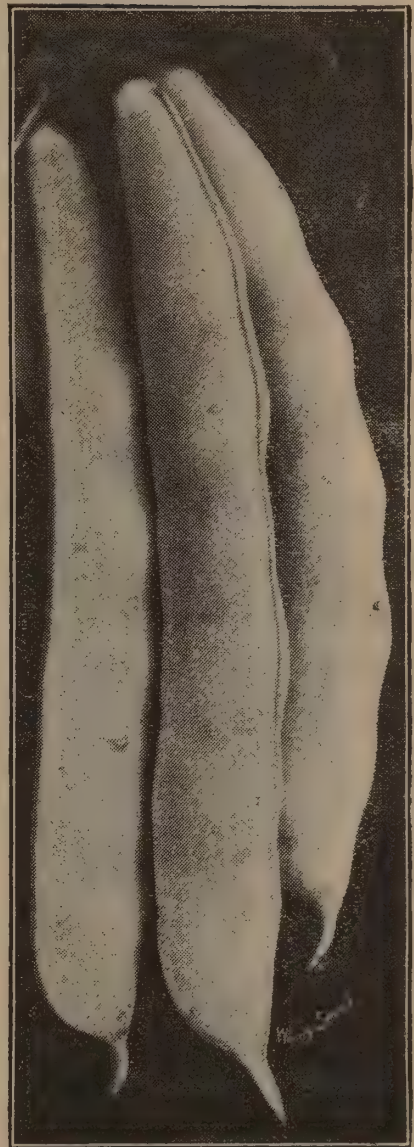
**Carpinteria Lima Bean.**  
(Page 47)



**Mont d'Or Butter Bean.**  
(Page 44)



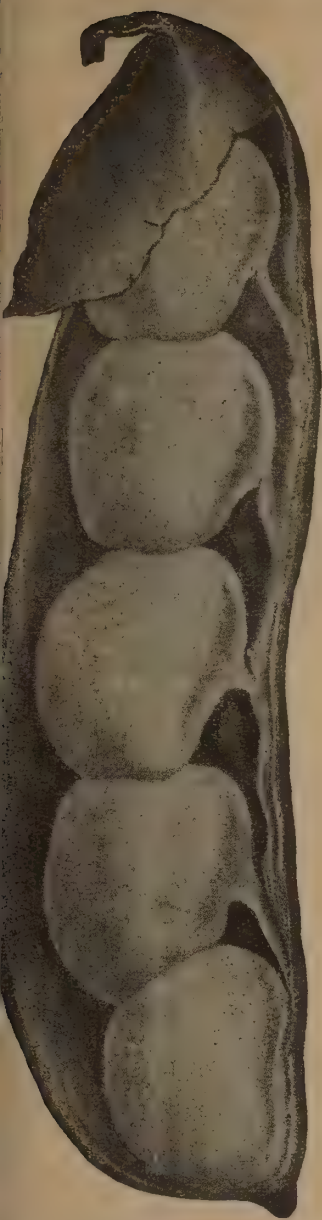
**Rustless Golden Wax Bean.**  
(Page 44)



**Surecrop Early Bean.**  
(Page 46)

Haricot Beans—continued.			Per lb	25 lbs	100 lbs
<b>Chevrier</b>	... Dwarf	...	2/-	—	—
Valued for canning because the beans retain their green colour when dried and even when cooked.					
<b>Chrysalis</b>	... Runner	...	2/-	—	—
Seed yellowish-brown, very heavy bearer, carrying pods to the tips, good flavour.					
<b>Crause's Pride</b>	... Dwarf	...	1/-	20/-	75/-
A Darling grower considers this the best cropper in his district.					
<b>Floriana</b>	... Runner	...	2/-	—	—
Small flesh-coloured bean, flowers light purple, good pods in great profusion.					
<b>Half White Sugar</b>	... Dwarf	...	9d	15/-	55/-
A very popular variety, the beans are large and oval-round and beautifully marked, they may be used green or dry and are of excellent flavour.					
<b>Hodson Wax</b>	... Dwarf	...	1/-	22 6	85/-
Pods long and nearly straight, creamy white in colour, a handsome variety, highly productive and very popular.					
<b>Improved Carolina (No. 119)</b>	... Dwarf	...	1 6	—	—
A selection from "Carolina," very early, heavy cropper, long pods.					
<b>Kentucky Wonder</b>	... Runner	...	2/-	—	—
Green podded, heavy cropper, robust grower.					
<b>Kudu-Stringless</b>	... Dwarf	...	1/-	22 6	85/-
Prolific bearer of beautiful round green pods, entirely stringless, may be sown early because it resists cold better than most varieties.					
<b>Lilliputian</b>	... Semi-Dwarf	...	1 6	—	—
Small seeded, enormous cropper, delicate pods, very fine.					
<b>Matador</b>	... Runner	...	2/-	—	—
Heavy bearer, very long pods carried to the tips. Resembles Italian Runner but longer pods.					
<b>Mont D'Or Butter</b>	... Dwarf	...	1 9	37 6	140/-
A yellow-podded, black-seeded variety of great merit, large pods of excellent quality are borne in profusion.					
<b>Port Natal Sugar</b>	... Dwarf	...	9d	15/-	50/-
Similar to "Half-White" but a somewhat smaller bean and without the half-white marking.					
<b>Prize White Sugar</b>	... Dwarf	...	1 6	30/-	110/-
Combines the superior appearance of a white bean with the characteristic sugar-bean flavour, splendid green or dry.					
<b>Red Canadian Wonder</b>	... Dwarf	...	1/-	22 6	80/-
Strong grower, heavy cropper, pods large, excellent quality, so well known that it needs little recommendation.					
<b>Rustless Golden Wax</b>	... Dwarf	...	2/-	40/-	145/-
Large handsome stringless pods, brittle and tender, inclined to throw out tendrils because of its vigorous growth but retains the bush form					
<b>Scarlet Runner</b>	... Runner	...	2/-	45/-	150/-
Highly ornamental, heavy cropper of large pods, should be plucked while young and tender.					
<b>Scarlet Wax Canterbury</b>	... Dwarf	...	2 3	55/-	205/-
Red-seed like "Canadian Wonder" but with yellow pods, a prolific bearer.					
<b>Stringless Black Wax</b>	... Runner	...	2/-	—	—
Beautiful yellow pods, stringless, tender and of excellent flavour.					
<b>Stringless Half-White</b>	... Runner	...	2/-	—	—
A selection from "Half-White Sugar," very prolific bearer, splendid quality.					
<b>Sunbeam</b>	... Runner	...	2/-	—	—
Yellow-dun, stringless, a good bearer and strong grower.					





**Fordhook Bush Lima**  
(Page 47)



**Lima Beans**  
(Page 47)



**Dwarf White Scimitar Bean**  
(Page 46)



**Dwarf White Canterbury Bean**  
(Page 46)

## Haricot Beans—continued.

Per lb 25 lbs 100 lbs



Hodson Wax Bean (Page 44)

<b>Surecrop Early</b>	... Dwarf	...	1 6	30	110	-
Hardy and highly rust-resistant, gives rich yellow pods of great length, vigorous grower and heavy cropper, excellent variety.						
<b>Tall White Scimitar</b>	... Runner	...	2/6	—	—	—
A white-seeded variety of great merit, pods smaller than "Scarlet Runner" but good quality and freely produced.						
<b>White Bomba</b>	... Runner	...	9d	12/6	40/-	-
A white-seeded sport from the Scarlet Runner, it is a very prolific grower and heavy cropper, pluck while young and tender.						
<b>White Canadian Wonder</b>	... Dwarf	{	Local Seed 1/-	20/-	75/-	-
		{	Imported Seed 2/-	40/-	150/-	-
In shape of beans and habit of growth like "Red Canadian Wonder," this is simply "White Canterbury" locally re-named.						
<b>White Canterbury</b>	... Dwarf	...	2/-	40/-	150/-	-
Probably the most reliable of the white-seeded varieties, pods rather flat and slightly curved, prolific bearer.						
<b>White Lady</b>	... Semi-Dwarf	...	2/-	—	—	—
Exceptionally heavy bearer, white seeded.						
<b>White Scimitar or Case-Knife</b>	Dwarf	...	1/6	30/-	100/-	-
A white-seeded variety early and productive, excellent pods.						
<b>Woodside Butter</b>	... Dwarf	...	1/6	32/6	125/-	-
A prolific variety, large yellow pod of excellent flavour, entirely stringless.						
<b>Zebra</b>	... Semi-Dwarf	...	2/6	—	—	—
A small flat striped sugar bean, heavy bearer.						

## LIMA BEANS.

(Phaseolus lunatus).

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great favour in the near future.



LIMA BEANS.

All varieties 6d per pkt.			Per lb	25 lbs	100 lbs
Carpinteria	... Tall	...	2/-	45/-	—
Vine strong and prolific bearer of large full pods, plumper than is usual with pole Limas. The seed has a distinctive greenish tint denoting finest quality.					
Fordhook Bush	... Dwarf	...	2/-	45/-	160/-
An excellent variety, large bean of splendid flavour, prolific bearer continuing late in the season.					
Small or Butter Lima	... Tall	...	2/-	45/-	—
Hardier and earlier than the larger-seeded varieties, prolific bearer, the popular "Butter-bean" of the Southern States of America.					
Tepary Bean	... Dwarf Lima	...	2/6	—	—
Small seeded, very heavy bearer and early. Can probably be used green like French Beans.					
Wood's Prolific Bush	... Dwarf	...	2/-	45/-	—
Claimed to be one of the most prolific bush varieties, the beans are smaller than "Fordhook Bush" Lima.					

OTHER LEGUMENS.

All varieties 6d per pkt.			Per lb	25 lbs	100 lbs
Hyacinth Bean	... Dolichos lablab	...	3/6	—	—
Used for culinary purposes as well as an ornamental flowering plant, may also be used as an agricultural crop.					
Large White Lentils	...	...	6d	8/6	25/-
A large-seeded lentil of excellent quality for culinary purposes and also an excellent green-manuring crop.					
Soup Lentils	...	...	9d	12/6	40/-
A small flat-seeded variety, unsurpassed for culinary purposes.					
Sword Bean	Canavalia ensiformis	..	1/-	22/6	85/-
A dwarf variety with immense sword-like pod containing a dozen or more large white beans which may be used green or dry.					

BEET.

(Beta vulgaris).

All varieties 6d per pkt.			Per ¼ lb	lb	5 lbs
Crosby's Egyptian	...	...	1/6	4/-	17/6
A very early variety, one of the earliest in fact, scanty leafage, colour not so dark as "Extra Early Egyptian."					
Early Blood Red Turnip	...	...	1/6	4/-	17/6
Of dark red colour and excellent flavour, a variety of great merit as the bulbs come very true in form and type and it is early-maturing.					
Eclipse Dark Red Turnip	...	...	1/6	4/-	17/6
Of dark red colour, perfectly round, close grained and fine quality. It is a quick-growing variety and an old and reliable sort.					
Extra Early Flat Egyptian	...	...	1/6	4/6	20/-
One of the earliest varieties, root flattened especially underneath, flesh dark blood red, leaves brown-red mixed with green.					
Improved Dark Red Flat Egyptian	...	...	1/6	5/-	22/6
By careful selection this variety has been improved in colour and type as compared with the original "Egyptian" Beet.					
Starke's Improved Globe	...	...	2/-	6/6	27/6
A beautiful round beet of good colour and splendid table qualities. It is a very reliable cropper and one of the best we have had the good fortune to catalogue.					
Woodside Egyptian	...	...	2/-	6/6	27/6
An early variety and a great improvement in quality on Flat Egyptian. This is a variety we can confidently recommend.					



**Dutch Horn Carrot**  
(Page 48)

**Stump Rooted  
Half Long Scarlet  
Carrot.**  
(Page 49)



**Chantenay Carrot**  
(Page 48)



**Eclipse Beet**  
(Page 47)

### CARROTS.

(*Daucus carota*, L.)

All varieties 6d per pkt.

#### Chantenay

Also known as "Model" and it is truly a model variety, being of splendid shape and the best of table quality as well as one of the most reliable croppers. It is consequently a prime favourite.

#### Dutch Horn or Early Short Horn

Orange-red, tapering to the tip which is usually blunt, length about 3 inches, rapid grower.

#### Long Red Altringham

A very long, but somewhat slender root of excellent quality, the colour being entirely red. It requires a rich soil, deeply worked.

Per ¼ lb	1 lb	5 lbs
1/6	4/6	20/-

2/6	7/6	32/6
-----	-----	------

3/-	10/6	50/-
-----	------	------



## VEGETABLES—Roots

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### Carrots—continued.

Per  $\frac{1}{4}$  lb.      1 lb.      5 lbs.

#### Long Red Surrey

...

1/3      3/6      12/6

A splendid table variety when well grown and drawn at a suitable stage of its development.

#### Nantes Early Half-Long

...

1/6      5/6      24/-

An extremely popular table variety. It is red-fleshed with mild, sweet flavour and almost coreless.

#### Oxheart or Guerande

...

1/6      5/-      22/6

A favourite variety of excellent table quality. It is a reliable cropper and of good shape, between Short Horn and the Intermediate types in length.

#### Stump-Rooted Half-Long Scarlet

...

1/6      4/6      20/-

A half-long variety of good size, colour and flavour and a reliable cropper. It is fairly early in maturing.

#### Woodside Early Gem

...

2/6      8/6      40/-

Recommended for its early-maturing qualities. It is a choice variety.

#### Woodside Favourite

...

2/6      8/-      35/-

Of intermediate type and a very reliable kind. This variety is specially grown for us and the seed is consequently well selected. It is a good drought-resisting variety and gives excellent results under rather difficult conditions on the Cape Flats.

## ONIONS.

(*Allium cepa.*)

All varieties 6d per pkt.

Per oz      1 lb      10 lb

#### Brown Spanish

...

9d      5/6      50/-

Medium size, brown skin, round and solid. It is a splendid keeper and heavy cropper.

#### Cape Straw-Coloured

...

9d      7/6      70/-

As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is probably the most profitable variety of all to grow, but must not be expected to bulb up so early as "Yellow Bermuda" or "Early Flat Yellow" and if your district has a short growing-period it would be better to use another kind.

#### Crystal Wax

...

1/3      15/-      140/-

A pure white variety having a splendid waxy appearance; the finest of all for slicing; extra early.

#### Early Blood Red

...

1/-      10/6      100/-

A new early-maturing variety like "Yellow Bermuda" in type, colour deep blood red.

#### Early Flat Yellow Cape

...

9d      7/6      70/-

Like White Bermuda, very early, and the best variety to catch the early market or for districts with a short growing period.

#### Early White Queen

...

1/-      10/6      100/-

Gives a comparatively small and much flattened bulb of silvery white colour and is remarkably early.

#### Red Bermuda

...

9d      6/6      60/-

Colour pink, flesh suffused with pink, very tender and juicy. It is a heavy yielder and grows to a good size and is very early, perhaps even earlier than Yellow Bermuda.

#### Yellow Bermuda

...

9d      5/6      50/-

This variety has hitherto been catalogued as "White Bermuda" but being a straw-coloured variety, we think the present name describes it better. Since we first introduced this variety in 1910 it has gone ahead by leaps and bounds and we now sell more of it than all others combined. It is broad and flat in form and of good size and mild flavour, a heavy cropper and very early in maturing. It bulbs at a remarkably early stage of its growth and may therefore be lifted very early when prices are often favourable.



**Scarlet Gem Radish**  
(Page 51)



**French Breakfast Radish**  
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**Earliest White Milan Turnip**  
(Page 51)



**White American Strapleaf Turnip**  
(Page 52)

### PARSNIPS.

(*Peucedanum sativum*).

All varieties 6d per pkt.			Per oz	$\frac{1}{4}$ lb	1 lb
<b>Hollow Crown</b>	...	...	9d	1/6	3/6
Gives a long, smooth root and is a highly productive variety.					
<b>Suttons Student</b>	...	...	9d	1/6	4/6
Gives a splendid thick root somewhat shorter than Hollow Crown.					
<b>Turnip-Rooted</b>	...	...	1/-	2/6	7/6
An excellent variety which bulbs up sooner than any other kind.					
<b>Woodside Hollow Crown</b>	...	...	9d	1/6	3/6
A specially selected strain and the seed, being South African grown, is well matured and gives a high germination. It gives magnificent roots of large size and beautiful form combined with the finest quality and flavour.					
<b>Woodside Turnip-Rooted</b>	...	...	1/-	2/6	8/6
A selected strain of the Turnip-Rooted variety. South African grown seed only.					



# RADISHES.

(*Raphanus sativus*).

All varieties 6d per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>China Rose Winter</b> ... A favourite variety with market gardeners as it is large and solid. It is half-long in shape and of mild flavour. It can stand longer than other varieties without becoming spongy and is best suited for winter growing.	9d	1/6	5/-
<b>Crimson Globe</b> ... A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced.	9d	1/6	5/-
<b>Early Round Deep Scarlet</b> ... An excellent forcing variety of attractive appearance.	9d	1/6	5/-
<b>French Breakfast</b> ... A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white.	9d	1/6	5/-
<b>Long Black Spanish</b> ... For winter growing. The root is 7 to 10 in. long, flesh white and firm.	9d	1/3	3/-
<b>Long Red</b> ... A crisp and fairly quick-growing variety of excellent flavour.	9d	1/6	5/-
<b>Round Black Spanish</b> ... For winter growing. Flesh white, firm and very pungent.	9d	1/3	3/-
<b>Scarlet Gem</b> ... Round scarlet, white tipped, very fine for forcing.	9d	1/6	5/-
<b>Woodside French Breakfast</b> ... A specially selected strain of this popular variety. The seed is specially grown for us under contract from specially saved roots and the germination will be found thoroughly good. We have every confidence in recommending this strain.	9d	2/-	6/-

# SWEDES.

(*Brassica rutabaga*, L.)

All varieties 6d per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Norrkoping Improved</b> ... An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.	6d	1/3	3/6
<b>Pioneer Turnip-Swede</b> ... A Turnip-Swede hybrid, in appearance like the Swede, but has the quick and vigorous growing habit of the Turnip. Splendid for the vegetable garden, producing bulbs of good size and excellent flavour in a much shorter time than any of the true Swedes.	6d	1/-	2/6
<b>Sutton's Champion</b> ... A much-favoured variety for the vegetable garden and it can be confidently recommended.	6d	1/-	2/-
<b>Webb's Imperial Purple Top</b> ... Of good size and fine quality.	6d	1/-	2/-

# TURNIPS.

(*Brassica rapa*, L.)

All varieties 6d per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Des Vertus</b> ... Root round or slightly top-shaped, flesh white and sweet, splendid early variety, a great favourite with Paris market growers.	9d	1/6	4/6
<b>Earliest White Milan</b> ... Clear white, very smooth, round and flat, flesh tender and sweet, one of the best of the early varieties.	9d	1/6	4/6
<b>Early Flat Dutch</b> ... Flat and irregularly rounded, flesh white, tender and sweet, an early variety of excellent quality.	9d	1/6	4/6
<b>Early Red Top Flat Garden...</b> ... Flat and irregularly rounded, flesh tender, sweet and of excellent quality, a splendid early variety.	9d	2/-	6/6

**Turnips—continued.**

	Per oz	$\frac{1}{4}$ lb	lb
<b>Early Six Weeks</b> ...	6d	1/3	3/6
It is early-maturing and a very reliable cropper. It grows to a good size in very quick time and is of splendid table quality. A prime favourite.			
<b>Early Snowball</b> ...	6d	1/-	3/-
Snow-white, ball-shaped, rapid grower, makes a good size in record time, it is juicy and of splendid flavour.			
<b>White American Strapleaf</b> ...	6d	9d	2/-
An early, white, flat turnip of excellent quality and flavour. It endures heat well and is consequently the best variety for summer sowing.			

**SEED POTATOES.***(Solanum tuberosum).*

Every season we hand-pick thousands of cases of South African grown Seed Potatoes, selecting and sending out only the very best that we can find. These are dealt with from March onwards till about October, according to season.

From September onwards imported Seed Potatoes are also available and we always import large quantities of the most favoured varieties. We give below descriptions of varieties that have been available during the past season. Prices are quoted on application.

**Ally**

A Scotch variety of recent introduction. It is a very heavy cropper of the finest quality.

**Arran Chief**

One of the best Scotch varieties and now well known in South Africa.

**Early Rose**

A favourite early variety, it comes now almost entirely from France and the imported seed is usually of excellent quality, it matures in 3 months under ordinary conditions and is favoured where a short season prevails.

**Evergood**

A great favourite overseas, where it is taking the place of "Up-To-Date" and giving very general satisfaction as a heavy cropper of good quality.

**Flourball**

A local variety and imported seed is therefore unobtainable, much favoured for planting on the Cape Flats.

**King Edward**

A late variety of great merit.

**King George V.**

A medium-early variety producing a heavy crop of excellent tubers, it gives ample top growth, well covering the land.

**Majestic**

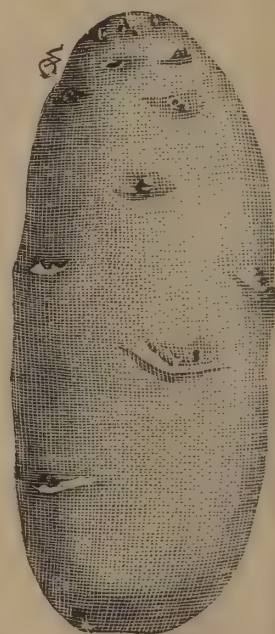
An early-main-crop variety of kidney shape. A very heavy cropper.

**Up-To-Date**

Seed of this old favourite is now becoming somewhat difficult to obtain from England but supplies still come fairly freely from France though the tendency is for prices to increase there also.

**Ryder's Hybridised Potato Seed**

New varieties may easily be raised from this seed. Sow in pots or pans and prick out when large enough one plant to a 3 inch pot. Carefully protect the young plants from the hot sun and wind and gradually harden off to full sun as they strengthen. The plants may then be knocked out of the pots and transferred to the open ground and should produce several small tubers the size of marbles. These are used for producing the next crop in the ordinary way. Seed 1/- per packet.



**Early Rose**  
**Potato.**



### OTHER ROOTS.

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
<b>Garlic</b> ...	...	—	6d	1/3
Cloves should be ordered in the Autumn.				
<b>Scorzonera</b> ...	...	1/-	3/-	10/6
A black-rooted vegetable similar to Salsify. It is grown and treated and used just like Salsify.				
<b>Woodside Large Flag Leek</b> ...	...	1/6	4/6	15/-
Of large size and superb quality.				
<b>Woodside White French Salsify</b> ...	...	9d	1/6	5/-
This delicious vegetable is easily grown if treated like Carrots and similar root crops. For an early crop it may be sown in May and for the general crop in September in drills about 15 inches apart, thinning the plants to 3 inches in the row. The roots are boiled or stewed like Carrots and Parsnips, or half boiled and grated fine, made into small flat balls and dipped into batter and fried, when they somewhat resemble oysters in flavour.				

### BROCCOLI.

(*Brassica oleracea botrytis*).

Almost identical to Cauliflower, but is hardier. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardness may be a decided advantage.

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
<b>Early White French</b> ...	...	5/-	—	—
A hardy and early variety, easily grown and gives a firm, compact head.				
<b>White Mammoth</b> ...	...	2/6	8/6	30/-
A late variety producing a large head of good quality.				

### BRUSSELS SPROUTS.

(*Brassica oleracea gemmifera*).

Seed should be sown early—November to January—so as to have the plants in the permanent situation at an early date for they do best in the cold season and late crops are seldom successful. Treatment otherwise as for Cabbage.

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
<b>Dwarf Improved</b> ...	...	1/-	3/-	10/6
About 20 in. in height and fairly early, sprouts rounder than "Dalkeith."				
<b>Half Dwarf Paris Market</b> ...	...	1/-	3/-	10/6
This splendid variety gives sprouts of excellent quality on a stem of moderate height and is a very satisfactory cropper.				

### CABBAGE.

(*Brassica oleracea capitata*).

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
<b>All Seasons or Succession</b> ...	...	2/-	6/-	20/-
A second-early variety of splendid quality adapted for either summer, autumn or winter use. The heads become solid before fully grown and are not liable to split, thus they may be cut as required for use during a considerable period.				
<b>Cape Spitz Kool (Krul Blaar)</b> ...	...	1/9	6/-	21/-
This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed. Seed is sown from November onwards till about the end of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a fine large head which is very compact and of splendid flavour.				
<b>Cape Sugar Loaf</b> ...	...	1/3	4/-	12/6
Similar to Cape Spitz Kool but with less "curl" in the leaf.				



**Copenhagen Market Cabbage.**

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**All Seasons or Succession Cabbage.**

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**Early Jersey Wakefield Cabbage**  
(Page 56)



**Early White Vienna Kohl-Rabi**  
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**Mason's Drumhead Cabbage**  
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**Cabbage—continued.**

Per oz	$\frac{1}{4}$ lb	lb
1/-	3/-	10/6

**Chinese Pe Tsai** ...

This bears very little resemblance to the ordinary Cabbage. The young plants are easily mistaken for Turnips, the leaf being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The leaves are soft and tender and may be used also as a spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed. We think December to March sowings are likely to prove most successful.

**Copenhagen Market** ...

2/-	6/-	20/-
-----	-----	------

Very early, yet the solid round heads grow to a large size, on short stems with few outer leaves, a very fine variety for a quick crop.

**Daniel's Defiance** ...

1/6	4/6	15/-
-----	-----	------

In shape this resembles "Cape Spitz Kool" but it is earlier.

**Dark Red Early Dutch** ...

1/6	4/6	15/-
-----	-----	------

An early variety of very dark colour but less deeply coloured heart. The head is small, round and compact. For late sowing it is to be recommended on account of its early maturing properties.

**Early Jersey Wakefield** ...

9d	2/-	6/-
----	-----	-----

This popular variety is of moderate size but matures very rapidly and is one of the best for late sowing.

**Glory of Enkhuizen** ...

1/-	3/-	10/6
-----	-----	------

A sure-heading variety, very early, the heads almost perfectly round, solid and of good size and finest quality.

**Green Globe Savoy** ...

1/-	3/-	10/6
-----	-----	------

A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be used for a winter or for a spring crop.

**Large Brunswick, Short Stem** ...

9d	2/6	7/6
----	-----	-----

A flat-topped, medium early variety. It does well in a hot climate.

**Large Oxheart** ...

1/-	3/-	10/6
-----	-----	------

An excellent variety for later sowing than Cape Spitz Kool. It makes large heads of excellent quality and good flavour.

**Large Red Drumhead** ...

1/-	2/6	7/6
-----	-----	-----

A thoroughly reliable and sure-cropping variety largely used for pickling.

**Large Vertus Drumhead Savoy** ...

1/-	3/-	10/6
-----	-----	------

A splendid variety of good size and excellent flavour.

**Masons Drumhead** ...

1/3	4/-	12/6
-----	-----	------

Large, broad, flat and hard head. One of the finest of the late varieties.

**Robinson's Champion Drumhead** ...

9d	1/9	5/-
----	-----	-----

A reliable Drumhead variety making large heads and a sure cropper. It may be sown early but may be continued longer than Cape Spitz Kool.

**Vlaëberg Spitzkool** ...

1/6	4/6	15/-
-----	-----	------

This old strain of "Cape Spitzkool" has retained its reputation for many years as a reliable cropper; splendid market variety.

**Wheeler's Imperial** ...

1/-	3/-	10/6
-----	-----	------

A fairly early variety of sugar-loaf type with somewhat rounded point. An excellent market variety.

**Winningstadt Early** ...

1/-	3/-	10/6
-----	-----	------

In type this is similar to "Early Jersey Wakefield" and may be sown late as it is a rapid grower and sure-heading variety of very fine table quality.

**Woodside Oxheart** ...

1/6	4/6	15/-
-----	-----	------

A superior and locally developed strain of the Large Oxheart variety. It gives large heads of splendid shape and very fine quality. We have no hesitation in recommending this strain as we have seen such splendid results from it in the hands of our grower.





**Green Globe Savoy Cabbage**

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**Chinese Pe Tsai Cabbage**

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**Veitch's Autumn Giant Cauliflower**

(Page 58)

**CAULIFLOWER.***(Brassica oleracea botrytis cauliflora).*

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Early Dwarf Erfurt</b>	...	2/-	6/-	22/6
A very early and valuable variety, medium size and rather short stem.				
<b>Early Italian Giant</b>	...	2/-	6/-	20/-
In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing.				
<b>Gamtoos Glory</b>	...	2/-	6/-	21/-
As the name implies, this variety comes from the Eastern Province and it is claimed that it far surpasses in size and quality any other that comes to the Port Elizabeth market.				
<b>Improved Southern Cross</b>	...	2/6	8/6	30/-
A very quick-growing variety giving large compact and well-protected heads. The grower claims that it is less liable than most varieties to run to seed if planted a bit late and that greater liberties may consequently be taken with it than with other sorts.				
<b>Large Algiers</b>	...	2/-	6/9	25/-
A well known and favourite market gardener's sort for winter crop.				
<b>Late Italian Giant</b>	...	2/-	6/-	20/-
Of large size and gives well protected heads. It is suitable for the main crop.				
<b>Veitch's Autumn Giant</b>	...	2/-	6/-	20/-
Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the main winter crop.				
<b>Wiehahn's Cape</b>	...	2/-	6/-	22/6
This variety has been developed by continuous selection for a number of years. The grower is a successful market gardener and prefers this variety to any other for his work.				
<b>Woodside Autumn Giant</b>	...	2/-	6/-	22/6
This magnificent variety has been developed by very careful selection and the seed is now being grown specially for us. It gives heads of large size and very fine quality and is altogether a superior market gardener's main-crop variety.				
<b>Woodside Early</b>	...	2/6	8/6	30/-
A new quick-maturing variety which has been developed by a very careful grower who speaks very highly of its quality and reliability as a cropper. Suitable for the later sowings.				

**GARDEN KALE.***(Brassica oleracea acephala).*

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Chou Moellier or Marrow Kale</b>	...	9d	1/6	4/-
A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohlrabi or Knol Kool.				
<b>Dwarf Curled</b>	...	9d	2/6	7/6
Of compact habit forming a dense mass of moss-curved foliage.				
<b>Tall Curled</b>	...	9d	2/6	7/6
Popularly known as Scotch Kale. Very hardy and of excellent quality.				



**KOHL-RABI or KNOL KOOL.***(Brassica oleracea caulorapa).*

All varieties 6d per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Early White Vienna</b> ...	9d	2/-	6/-
A quick maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring crop. Plants may be spaced about 18 in. apart and 2 ft. between the rows.			
<b>Extra Large White Goliath</b> ...	9d	1/6	4/6
A vigorous grower producing large bulbs. It stands drought and heat better than most varieties and will suit both for a winter and for a spring crop.			
<b>Purple Vienna</b> ...	9d	2/-	6/-
The bulb and leaf stalks are purple, otherwise like Early White Vienna.			

**CALABASHES.**

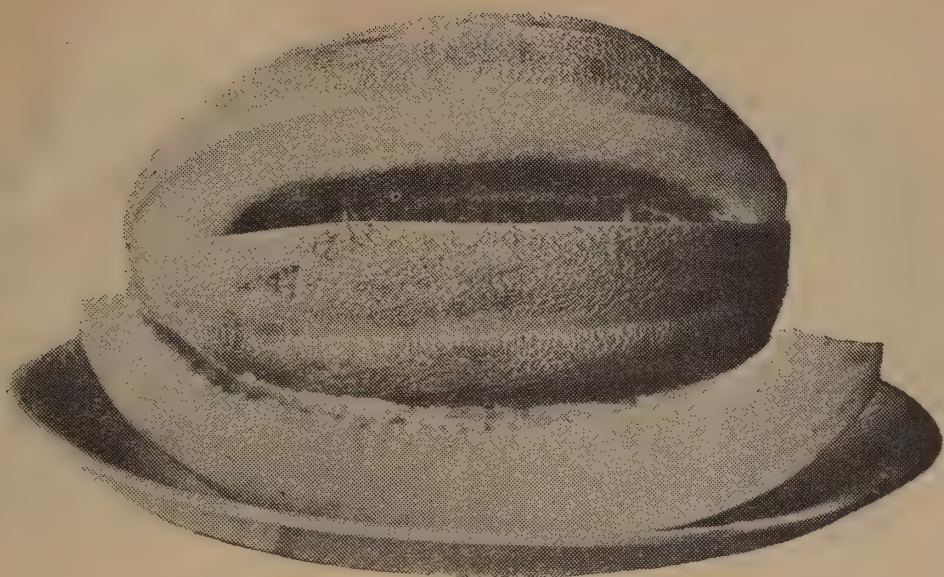
All varieties 6d per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Bottle Gourd or Large Calabash</b> ...	1/6	4/6	15/-
This is the well known variety used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable Marrow but must be taken very young for that purpose.			
<b>Japanese Sponge Gourd</b> ...	2/-	6/-	20/-
Not a true Calabash but listed with them for convenience. It is an ornamental gourd, the fibrous tissue of which may be used as washing sponges and scouring cloths, etc. The seeds are used in medicine as a purgative and we are told that the gourds may be used like vegetable marrow while young.			
<b>Maranka or Kalabas Patat</b> ...	—	—	—
We have this in several varieties.			
<b>Mzweli Vegetable Calabash</b> ...	1/-	3/-	10/6
White-skinned, warted, should be boiled like Vegetable Marrow and for this purpose it is taken while young and tender, a delicious vegetable.			
<b>Naras or Narrah Fruit</b> ...	2/-	6/-	20/-
Not a true Calabash, but listed with them for convenience. A remarkable leafless plant which grows on the sand dunes in Gt. Namaqualand. Subterranean water is necessary for its success and it thrives even though the water may be brackish. The roots penetrate to a great depth for the necessary water and thus it succeeds where most plants could not exist. The pulp and the seeds are used as food by the natives, the former being dried and stored for later use when necessary.			
<b>Nest Egg Gourd</b> ...	3/-	—	—
An oval or egg-shaped gourd, makes a splendid vegetable.			
<b>Pipe Calabash</b> ...	2/6	8/6	30/-
At one time largely grown for the manufacture of pipe bowls. It makes an excellent vegetable if used young in similar manner to Vegetable Marrow.			
<b>Solomon Islands Gourd or Guada Bean</b> ...	—	—	—
Seed should be soaked in water 24 hours before sowing and should be placed about 6 ft. apart, the vines being trellised to 5 or 6 ft. Planting should take place in the late spring when the weather has warmed up well. The fruits grow to a length of 3 to 6 ft., and are used like Vegetable Marrow.			
<b>Turkish Calabash</b> ...	—	—	—
Of unique shape, like a decanter with long neck. The rind is fairly thin and the variety should prove a very useful one for growing as a vegetable.			

**CUCUMBER.***(Cucumis sativus).*

All varieties 6d per pkt.		Per oz	$\frac{1}{2}$ lb	lb
<b>Bedfordshire Ridge</b>	...	1/6	4/6	15/-
A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper.				
<b>Early Short Market</b>	...	1/6	4/6	15/-
An exceptionally early variety of moderate size and excellent form. It is remarkably prolific and one of the best to grow for early market.				
<b>Fordhook Famous</b>	...	1/6	4/6	15/-
This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well.				
<b>Giant Pera</b>	...	1/6	4/6	15/-
A long cucumber of excellent table quality and one that can be specially recommended for the home garden.				
<b>Japanese Climbing</b>	...	1/3	3/6	12/6
A most attractive Cucumber and a real climber. It comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a dark green colour.				
<b>Klondike</b>	...	1/6	4/6	15/-
Very early, good shape, medium length, keeps its colour remarkably well, recommended for South African conditions.				
<b>Long Green English</b>	...	1/6	4/6	15/-
Fruit long and spiny, flesh thick, firm and crisp.				
<b>New Model</b>	...	1/3	3/6	12/6
This Cucumber is very early, hardy and productive and is uniform in shape and size. It holds its deep rich green colour remarkably well and is affected less by the hot sun than any other. We recommend this variety particularly for market growers, but it is equally good for the home gardener.				
<b>New Orleans Market</b>	...	1/3	3/6	12/6
Suitable either for forcing or for the open ground. It is an excellent cropper.				
<b>Noroton Improved White Spine</b>	...	1/3	3/6	12/6
Of excellent shape and a very productive variety.				
<b>West India Gherkins</b>	...	1/6	4/6	15/-
Small, green, oval fruit, covered with spines.				
<b>Wood's Ideal White Spine</b>	...	1/6	4/6	15/-
Early, prolific and produces a continuous crop of symmetrical fruits of good size and of an intense rich deep colour shading lighter towards the tip, holds its colour well and affected less by the hot sun than most varieties.				
<b>Woodside Cape Stam</b>	...	1/6	4/6	15/-
This is a special selection from the popular Cape variety. In type it is somewhat like Bedfordshire Ridge and it is of superior quality and a most reliable cropper.				
<b>Woodside Gherkin</b>	...	2/-	7/6	25/-
A very fine prickly Gherkin splendid for pickling and may also be used as a Cucumber at a later stage.				
<b>Woodside Telegraph</b>	...	3/-	10/-	35/-
This strain of the well known Telegraph Cucumber is the result of careful selection in South Africa and it is consequently hardier than the old variety. It is a strain that we can thoroughly recommend, giving Cucumbers of good length and beautiful shape and tender and crisp.				





**Woodside Perfection Musk Melon**

(Page 64)



**New Model Cucumber**

(Page 60)



**Cape Winter Melon**

(Page 62)

**MUSK MELONS.***(Cucumis melo).*

All varieties 6d per pkt.

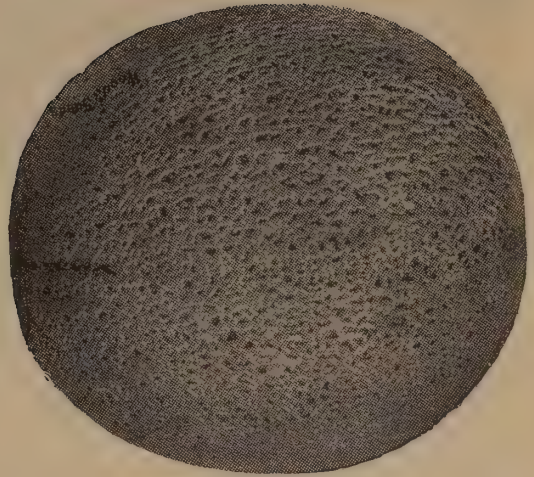
	Per oz	$\frac{1}{4}$ lb	lb
<b>Banana</b> ...	1/6	4/6	15/-
This is quite a curiosity. It grows 18 to 24 in. long. The flesh is thick and of delicious flavour.			
<b>Belalcazar</b> ...	8d	2/6	8/6
A long-keeping Melon of oblong shape. The skin is dark green and the flesh is of fine texture and sweet. It is said to keep as long as 5 months in good condition and is consequently recommended as a shipping variety.			
<b>Bujukdere</b> ...	4/-	—	—
Round smooth light yellow with green stripes and splashes; flesh white, thick and juicy, splendid flavour; reported to be a good export melon.			
<b>Burrell's Gem</b> ...	1/3	4/-	12/6
Skin rather dark green, thin rind, thick salmon coloured flesh, juicy and delicious flavour.			
<b>Cape Winter or Export</b> ...	2/6	7/6	25/-
This is one of the finest export melons of the Casaba type. It has been grown in South Africa for a number of years and has developed superior qualities from careful selection.			
<b>Gold Lined Rocky Ford</b> ...	1/6	4/6	15/-
Green-fleshed, sweet and deliciously juicy, the meat is thick and fine-grained, a round melon of good size and densely netted, highly rust-resistant.			
<b>Hackensack, Extra Early</b> ...	1/-	3/-	10/6
A large round melon of extra good quality.			
<b>Honey Dew</b> ...	1/3	4/-	12/6
In type and appearance this is just like our "Cape Winter or Export Melon" and we have no doubt it will prove equally as valuable.			
<b>Hybrid Casaba</b> ...	1/6	5/-	17/6
This variety makes vigorous growth and is a very heavy cropper. It produces melons of large size and splendid flavour. The skin is green until the fruits begin to ripen when it turns to light yellow. The flesh is white, rich and luscious and from 2 to 3 in. thick.			
<b>Melrose</b> ...	1/-	3/-	10/6
Oval in shape, dark green in colour and densely netted. The flesh is thick and light green shading to salmon. Excellent flavour.			
<b>Netted Gem, Round</b> ...	1/-	3/-	10/6
A very early variety, small and of fine flavour. It is green-fleshed and a most prolific bearer.			
<b>Ohio Sugar</b> ...	1/3	4/-	13/6
One of the most luscious green-fleshed melons now on the market. It is round, inclined to oval in shape, the flesh is deep and the cavity small. It is of that medium size which is so much in demand in all markets. It is a distinctly ribbed and heavily netted melon and because of its firm flesh and solidity it carries well.			
<b>Pine Apple Red-Fleshed</b> ...	1/6	4/6	16/6
Round, 3 to 4 in. in diameter, delicate green colour, thin rind, flesh red, sweet, juicy, delicious.			
<b>Pollock 10-25</b> ...	1/6	4/6	15/-
An early melon of solid netted type, very small seed cavity, thick luscious flesh, salmon shading to green near the rind, considered one of the finest salmon-fleshed melons, carries well to distant markets.			
<b>Skillman's Netted</b> ...	1/-	3/-	10/6
Of oval shape, green-fleshed, sweet and highly perfumed. It is early maturing.			





**Wood's Ideal White  
Spine Cucumber**

(Page 60)



**Gold Lined Rocky Ford  
Musk Melon.**

(Page 62)



**Pollock 10-25  
Musk Melon**

(Page 62)

**Muskmelons—continued.****Winter Antibes** ...

Of oval shape, smooth and of dull white colour when ripe. The flesh is green, very sweet and juicy. It is an excellent keeper.

Per oz	$\frac{1}{4}$ lb	lb
2/-	6/-	20/-

**Winter Pineapple** ...

A green netted melon which keeps in splendid condition for a considerable time after being pulled. It is of excellent flavour.

1/6	5/-	17/6
-----	-----	------

**Woodside Mammoth** ...

Similar to Woodside Perfection but usually attains a larger size. It is also of splendid quality and a highly desirable variety both for marketing purposes and for the home garden.

2/-	6/-	21/-
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**Woodside Perfection** ...

A large melon of superior quality. The strain has been very carefully selected by one of the best local growers. We have every confidence in recommending this variety.

2/-	6/-	21/-
-----	-----	------

**WATER MELONS***(Citrullus vulgaris).*

All varieties 6d per pkt.

Per oz	$\frac{1}{4}$ lb	lb
9d	2/3	7/6

**Alabama Sweets** ...

Oblong in shape, large and attractive. The skin is tough and dark green with darker stripings; flesh bright red, solid, sweet and entirely free of stringiness. Under good cultivation the melons attain a great size.

**Carolina Bradford** ...

Dark green with darker stripe, flesh tender and sweet, a large and long melon of fine quality, best for home use and nearby market as it is too crisp to carry great distances.

9d	2/3	7/6
----	-----	-----

**Dark Icing** ...

An extra early and extra good melon for home use and nearby market. It is one of the most delicious of melons, rich red and sugary to the very thin rind.

1/-	2/6	8/6
-----	-----	-----

**Florida Favourite** ...

Splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin.

9d	2/3	7/6
----	-----	-----

**Halbert Honey** ...

A long early melon with dark glossy green skin, crimson flesh, and unsurpassed for sweetness. It is splendid for home use and near-by markets but the rind is too thin and brittle to carry a great distance.

1/-	2/6	8/6
-----	-----	-----

**Ice Cream or Peerless** ...

An early variety and probably more largely grown than any other kind. It is white-seeded and the flesh is luscious and crisp with a thin rind. The melons are oval in shape and a light green colour, veined darker green.

9d	2/3	7/6
----	-----	-----

**Kleckley's Sweets** ...

Dark green skin, thin rind, flesh sweet, crisp and sugary with a solid heart, a long melon of good shape.

9d	2/3	7/6
----	-----	-----

**Rattlesnake** ...

An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety.

1/-	2/6	8/6
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**Tom Watson** ...

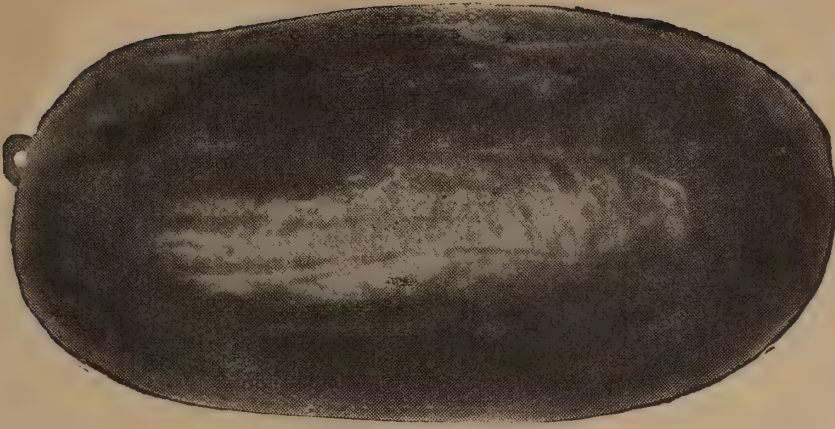
A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red, crisp, melting, and of finest flavour.

9d	2/3	7/6
----	-----	-----

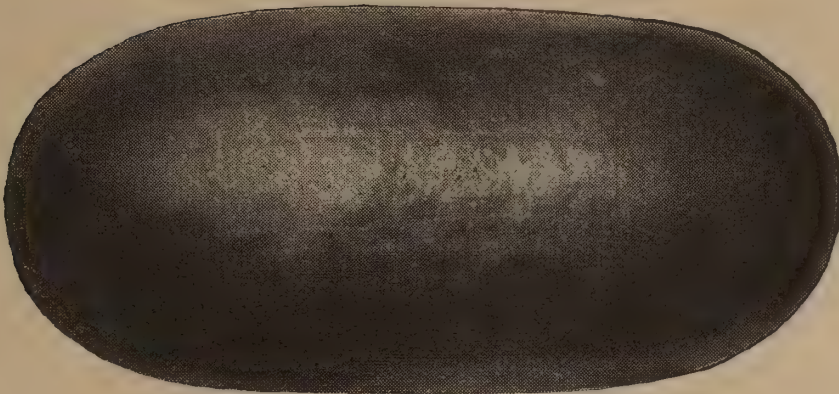
The above list includes the finest American varieties.

See the illustrations that follow.

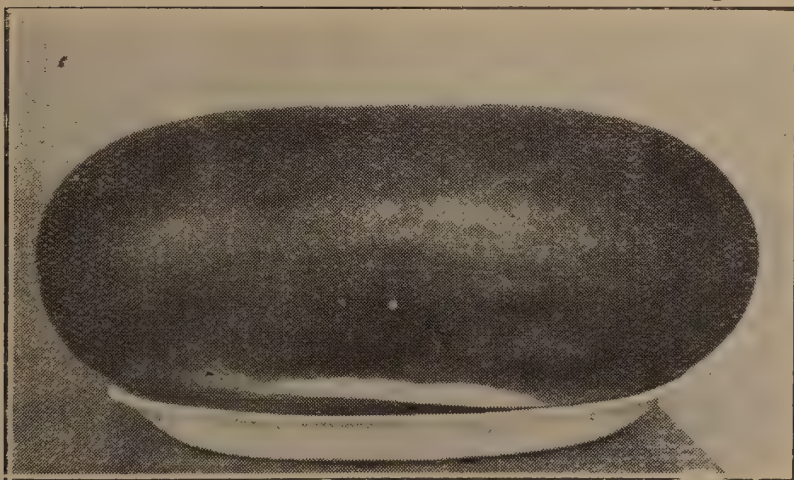




**Carolina Bradford Watermelon**  
(Page 64)



**Halbert Honey Watermelon**  
(Page 64)



**Florida Favourite Watermelon**  
(Page 64)





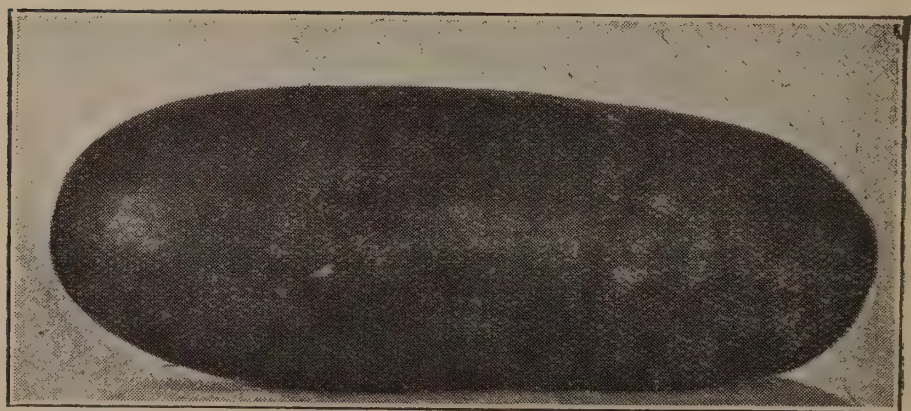
**Rattlesnake Watermelon**

(Page 64)



**Kleckley's Sweets Watermelon**

(Page 64)



**Tom Watson Watermelon**

(Page 64)



## PUMPKINS.

*(Cucurbita pepo, L.)*

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Bright Red Etampes</b>	...	1/-	2/6	8/6
Of medium size, flat, and bright red colour. It is very productive and of good flavour.				
<b>Cashaw Striped</b>	...	1/-	3/6	12/6
A splendid striped crook-neck variety of good flavour and excellent cooking quality.				
<b>Connecticut Field</b>	...	1/-	2/6	8/6
Large, round and of an orange-yellow colour, a heavy cropper and of good quality for cooking and the surplus is splendid cattle fodder.				
<b>Fraserdale Improved Boer</b>	...	1/-	3/-	10/6
An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour. It is a splendid cooking variety.				
<b>Iron Bark</b>	...	1/-	2/6	8/6
Medium in size and of excellent flavour.				
<b>King of the Mammoths</b>	...	1/6	4/6	15/-
Very large and flattened with fairly well marked ribs. Skin salmon-yellow, flesh yellow, thick, sweet, fine flavour and long-keeping.				
<b>Large Bronze Montlhery</b>	...	1/6	4/6	15/-
Round in shape and one of the best varieties for family use.				
<b>Rozenberg Improved Sweet</b>	...	1/-	2/6	8/6
A splendid Cape variety of large size and fine flavour, should be tried by market growers as it is really a very fine pumpkin.				
<b>Sugar or Pie</b>	...	1/-	3/-	10/6
Fine grained, deliciously sweet, rich deep orange-yellow flesh, a good keeper.				
<b>Turks Cap</b>	...	1/6	4/-	12/6
An excellent table variety and splendid keeper, flesh thick, orange-yellow and fine-grained, the pumpkins are quite ornamental in appearance.				
<b>Virginia Mammoth</b>	...	1/-	3/-	10/6
Oval in shape and grows to a great size. It is thick-fleshed, of first rate flavour and splendid keeping quality; a very heavy cropper.				
<b>Woodside Boer</b>	...	1/-	2/6	8/6
In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities.				
<b>Woodside Cape Sweet</b>	...	1/-	2/6	8/6
An improved strain of the popular Cape Sweet Pumpkin.				

## SQUASH and VEGETABLE MARROW.

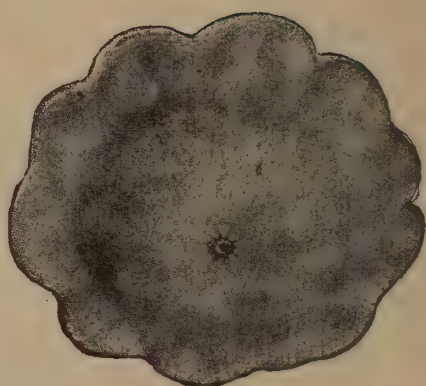
*(Cucurbita pepo.)*

All varieties 6d per pkt.

Bush Varieties.		Per oz	$\frac{1}{4}$ lb	lb
<b>Golden Custard Squash</b>	...	1/-	3/-	10/6
This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality.				
<b>Long Green Bush Vegetable Marrow</b>	...	1/-	3/-	10/6
Similar to Long White Bush excepting in colour.				
<b>Long Green Warted Bush Vegetable Marrow</b>	...	1/-	3/-	10/6
Similar to the ordinary Long Green but warted. It is a very productive variety.				
<b>Long Island White Bush Squash</b>	...	1/-	3/-	10/6
An improved strain of White Scallop Bush. It is very prolific and of good shape.				



**Long White Bush Vegetable Marrow**  
(Page 69)



**Golden Custard Squash**  
(Page 67)



**Fraserdale Improved Boer Pumpkin**  
(Page 67).



## VEGETABLES—Cucurbits

69

### Squash and Marrow—continued.

#### Long White Bush Vegetable Marrow

Per oz	$\frac{1}{4}$ lb	lb
1/-	2/6	7/6

A favourite marketing variety and a great cropper.

#### Silver Custard Squash

1/3	3/6	12/6
-----	-----	------

A mammoth strain of Early White Scallop Bush. The fruits are very large and produced freely.

#### Turban (Turks Cap Small China) Squash

1/6	4/6	15/-
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This unique variety should be in every home garden. It is of most attractive appearance and of splendid quality.

#### White Custard Squash

1/-	2/6	7/6
-----	-----	-----

The favourite scalloped squash. This old strain is remarkably productive and of excellent quality.

#### White Scallop Squash

1/-	2/6	7/6
-----	-----	-----

A splendid early maturing variety which is a favourite among market gardeners.

#### Wood's Earliest Prolific Squash

1/3	3/6	12/6
-----	-----	------

It is earlier than any other Squash and consequently commands the highest prices and is a very profitable marketing variety. The fruits are similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced and the fruits are better filled out, containing more flesh.

#### Woodside Mammoth Squash

1/3	3/6	12/6
-----	-----	------

A specially developed strain of White Scalloped Bush. The fruits are of tremendous size and splendid quality.

### Trailing Varieties.

#### Boston Marrow Squash

1/-	2/6	7/6
-----	-----	-----

Oval in shape and of bright orange colour. The flesh is yellow and fine and of delicious flavour.

#### Golden Hubbard Squash

1/6	4/6	15/-
-----	-----	------

A yellow strain of Mammoth Warty Hubbard.

#### Hubbard Squash

1/-	3/-	10/6
-----	-----	------

One of the finest squashes for winter use, large and heavy, bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper.

#### Little Gem Squash

2/-	6/-	21/-
-----	-----	------

A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer.

#### Long White Trailing Vegetable Marrow

1/-	3/-	10/6
-----	-----	------

Similar to the Long White Bush but of trailing habit.

#### Mammoth Warty Hubbard Squash

1/6	4/6	15/-
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Of large size and dark green colour. It is covered with warts.

#### Woodside Long White Trailer

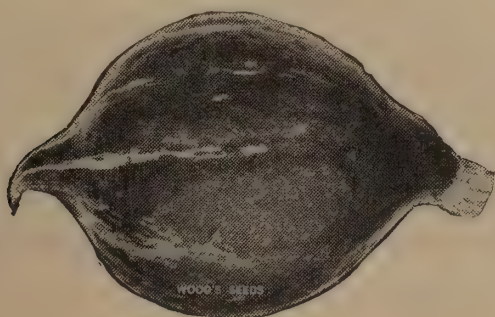
1/-	3/-	10/6
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A fine new variety giving Marrows of great size and splendid shape and the quality is excellent.

#### Woodside Mammoth Trailer

1/6	4/6	15/-
-----	-----	------

This new variety makes the finest Marrows we have seen. Specimens of immense size and superb quality have been brought to us by growers for inspection and though large they were quite tender and splendid for table use.



Hubbard  
Squash

(Page 69)

**GLOBE ARTICHOKEs.***(Cynara scolymus).*

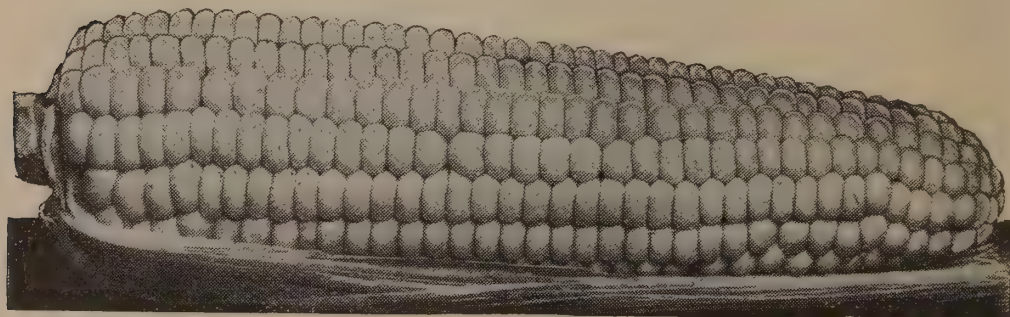
		Per oz	$\frac{1}{4}$ lb	lb
All varieties 6d per pkt.				
<b>Large Green or Paris</b>	...	2/6	8/6	30/-
Next to the Woodside Purple, we prefer this variety to any other.				
<b>Woodside Purple</b>	...	3/-	10/6	35/-
This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce.				

**ASPARAGUS.***(Asparagus officinalis).*

		Per oz	$\frac{1}{4}$ lb	lb
All varieties 6d per pkt.				
<b>Early Giant Argenteuil</b>	...	9d	1 6	5/-
An early variety largely grown for the Paris market.				
<b>Woodside Giant French</b>	...	9d	2 -	6/-
This variety is most deservedly popular. The strain has been specially developed for us and as the seed is South African saved it gives a high germination percentage and vigorous growth. Grown beside other varieties in our nurseries the difference in growth was remarkable.				

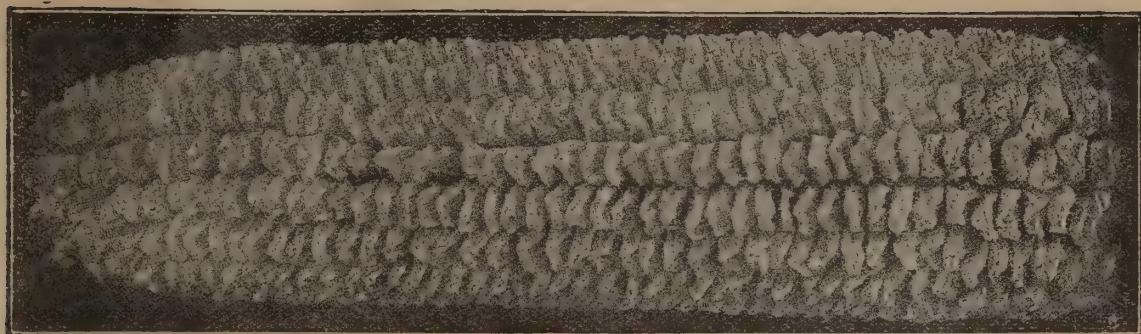
**CELERY.***(Apium graveolens).*

		Per oz	$\frac{1}{4}$ lb	lb
All varieties 6d per pkt.				
<b>Early Erfurt Turnip-Rooted</b>	...	1/6	4/6	15/-
The swollen crowns of this variety are used as flavouring for soups, etc.				
<b>Solid White</b>	...	1/6	4 6	15/-
An old and favourite variety and deservedly popular.				
<b>Thorburn's Gilt Edge Golden Self-Blanching</b>	...	4/6	15 -	50/-
A new introduction from America.				
<b>Woodside Improved White</b>	...	1/-	2 6	8/6
An improved local strain which is much favoured by market gardeners and can not be beaten for the home garden.				
<b>Woodside Rose Pink</b>	...	1/-	2 6	8/6
Locally grown seed is always reliable in germination and prevents many disappointments. This variety is the result of careful selection by our grower.				
<b>Woodside Soup</b>	...	1/-	2/6	7/6
This is the true Soup Celery and preferred by many experienced cooks for flavouring soups and stews.				



Burlington Sweet Corn (Page 71)



**SWEET CORN.***(Zea mays).***Country Gentleman Sweet Corn.**

	All varieties 6d per pkt.	Per $\frac{1}{4}$ lb	1 lb	5 lbs
<b>Black Mexican</b> ...	...	6d	1/6	6/3
A black-seeded variety, good flavour and a good grower.				
<b>Burlington</b> ...	...	6d	1/6	6/3
A hardy variety growing to about 4 ft. It is considered a hybrid of Maize and Sweet Corn. Delicious flavour and a good cropper.				
<b>Country Gentleman</b> ...	...	6d	1/6	5/-
The most popular of all Sugar Corns for the main crop and the home garden. It gives a large ear with deep grain and a thin cob. It is of excellent quality, tender and sweet and one of the very best for the table.				
<b>Hickory King</b> ...	...	—	6d	2/-
Strong grower, thin cob well covered, delicious corn if taken at the right stage.				
<b>Stowell's Evergreen</b> ...	...	6d	1/6	5/-
Large ears, well filled, late and remains long in the green state				

**EGG PLANT.***(Solanum melongena).*

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	1 lb
<b>Long Purple</b> ...	...	2/-	6/-	21/-
Long, smooth, dark purple fruit. Flesh firm and compact with few seeds.				
<b>New York Spineless</b> ...	...	2/-	6/-	22/6
Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular.				

**SWEET, POT and MEDICINAL HERBS.**

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	1 lb
<b>Balm</b> ...	...	2/6	8/6	30/-
<b>Basil, Sweet</b> ...	...	1/-	3/-	—
<b>Caper Tree (True Capers), Smooth</b> ...	...	2/6	8/6	32/6
<b>Caper Tree (True Capers), Spiny</b> ...	...	2/6	8/6	30/-
<b>Coriander</b> ...	...	—	1/-	3/-
<b>Lavandula spica</b> (Common Lavender) ...	...	2/6	7/6	25/-
<b>Lavandula vera</b> (True Lavender) ...	...	2/6	7/6	25/-
<b>Lavender.</b> Plants 3/6 per doz. ...	...	...	...	...
<b>Marjoram, Sweet.</b> Plants 3/- per doz. ...	...	1/6	4/6	15/-
<b>Mint.</b> Roots only: 1/- per doz. ...	...	...	...	...
<b>Peppermint.</b> Roots only: 1/6 per doz. ...	...	...	...	...
<b>Rue</b> ...	...	2/-	6/-	22/6
<b>Sage.</b> Plants: 3/- per doz. ...	...	2/-	6/-	22/6
<b>Thyme.</b> Plants: 3/- per doz. ...	...	3/6	12/6	40/-

## LETTUCE.

*(Lactuca sativa).*

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>All The Year Round</b>	...	1/-	3/-	10/6
A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties.				
<b>Australian Brittle Ice</b>	...	1/6	4/6	15/-
A new variety of great merit, deliciously crisp and tender.				
<b>California Cream Butter</b>	...	1/3	3/9	12/6
Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery.				
<b>Chicken Lettuce</b>	...	1/6	5/-	17/6
Grows 3 to 4 feet high and covered with leaves that may be pulled like Kale, growth is continued after cutting.				
<b>Chilean Speckled</b>	...	1/-	2/6	7/6
Large compact heads, firm and crisp				
<b>Curled Neapolitan</b>	...	1/3	4/-	15/-
A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size.				
<b>Drumhead or Malta</b>	...	1/-	3/-	10/6
Suitable for warm climates. The head at first resembles a Cos Lettuce but later forms up almost round.				
<b>French Tom Thumb</b>	...	1/-	3/-	10/6
Medium size, firm and compact. It is tender and one of the best for summer.				
<b>Green Paris Cos</b>	...	1/-	3/-	10/6
A quick-growing variety somewhat smaller than White Paris Cos but earlier. It is of a dark glossy green colour and the head is long and pointed or only slightly blunt.				
<b>Mammoth Black Seeded Butter</b>	...	1/3	3/9	12/6
Forms large cabbage-like heads, creamy white inside, very tender and of rich buttery flavour. It is a fine summer lettuce resisting heat and drought and slow to go to seed.				
<b>May King</b>	...	1/3	3/9	12/6
An early and sure-heading variety of the finest quality.				
<b>Webb's Wonderful</b>	...	1/6	4/6	15/-
A Cabbage Lettuce of splendid quality. It is large and solid and slow to run to seed.				
<b>White Paris Cos</b>	...	1/-	2/6	8/6
The head is tall and very thick with a blunt top, colour light green, the most popular variety of this type.				
<b>Woodside All The Year Round</b>	...	1/-	3/-	10/6
A valuable strain of this popular Lettuce which has been developed locally and can be recommended as a most suitable variety for our climate.				
<b>Woodside Giant</b>	...	1/-	3/-	10/6
This splendid Lettuce is undoubtedly one of the very best for our climate. It is large and crisp and a strong grower.				

## SUNDRY SALADS and GARNISHINGS.

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Chervil, Curled</b>	...	1/-	3/-	10/6
The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley.				
<b>Chervil, Plain</b>	...	1/-	2/6	7/6
The cultivation and uses of this plant are the same as Parsley.				
<b>Chicory, Magdeburgh</b>	...	9d	1/6	3/6
A large-rooted variety. The roots may be cooked and eaten like Parsnips as is the custom in some parts of Europe, or the leaves make an excellent salad when well blanched.				
<b>Chicory, Witloof</b>	...	9d	2/-	5/-
One of the best for salads.				





**Curled Neapolitan Lettuce**  
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**Prickly Spinach**  
(Page 75)



**Chicken Lettuce**  
(Page 72)



**Pepper**  
(Page 74)



**New Zealand Spinach**  
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**Celery, Solid White**  
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**Salsify**  
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**Rhubarb**  
(Page 80)



**Sage**  
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**Sundry Salads, Etc.—continued.**

	Per oz	$\frac{1}{4}$ lb	lb
<b>Cress, Curled</b> ...	6d	1/-	3/-
Used with White Mustard for growing "Mustard and Cress."			
<b>Cress, Water</b> ...	2/6	7/6	25/-
A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues.			
<b>Dandelion, Common</b> ...	2/6	7/6	25/-
The well known Dandelion, early and vigorous. It furnishes the salad so popular in France.			
<b>Endive, Curled Bordeaux</b> ...	1/3	3/9	12/6
An excellent salad when well blanched. When the plant is well grown the outer coarse leaves are cut away and the plant covered with a paraffin tin so that all light is excluded. In about three weeks blanching should be complete.			
<b>Endive, White Moss Curled</b> ...	1/3	3/9	12/6
Leaves very pale and attractive in appearance.			
<b>Horse Radish (Roots: 9d each; 6/- per doz.)</b>			
Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established, although, to grow shapely roots it is necessary to set out small root cuttings at intervals in a good, rich bed.			
<b>Mushroom Spawn (6d per cake; 5/- per doz.)</b>			
<b>Mustard, White</b> ...	6d	1/-	2/-
This is the variety used for growing with cress.			
<b>Okra or Gumbo, Long Green</b> ...	1/6	4/-	15/6
The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9 in. or 12 in. apart. They may also be raised in pots and transplanted without disturbing the roots.			
<b>Parsley, Common or Plain</b> ...	9d	1/6	3/6
Preferred by many for flavouring.			
<b>Parsley, Extra Curled</b> ...	9d	1/6	3/6
A superb strain, well curled and vigorous grower.			
<b>Pepper, Large Bell or Bull Nose</b> ...	1/3	3/9	12/6
Gives large fruits of mild flavour. The plant is early and of compact habit.			
<b>Pepper, Large Sweet Spanish</b> ...	1/3	3/9	12/6
The fruits are large and handsome and of very mild flavour. The plant is hardy but rather late in maturing.			
<b>Pepper, Long Red</b> ...	1/3	3/9	12/6
This well-known variety hardly needs description. It is perhaps more largely grown than the others and its fruits, having a stronger flavour, are preferred for every purpose where this is desirable.			
<b>Pepper, Woodside Pyramid</b> ...	1/6	4/6	15/-
A free-bearing variety of dwarfish habit, fruit of medium size and pungent.			
<b>Seakale</b> ...	2/-	6/9	25/-
The blanched stalks are eaten boiled like Asparagus.			
<b>Sorrel, Large Leaved French</b> ...	1/-	3/	10/6
A very popular variety.			

**SPINACH.**

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
<b>Monstrous Viroflay</b> ...	...	9d	1/6	3/-
A strong-growing variety producing, on good soil, immense tufts of large leaves of excellent quality.				
<b>New Zealand</b> ...	...	9d	1/6	4/6
Valuable for Summer growing as it stands the hot weather well.				



# VEGETABLES—Miscellaneous

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## Spinach—continued.

### Prickly or Winter

A Winter variety. Sow with the first Autumn rains in drills 18 in. apart and thin the plants to 12 in. apart in the row.

### Yellow Cutting Spinach Beet or Swiss Chard

The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious.

Per oz	$\frac{1}{4}$ lb	lb
9d	1 6	3/-

9d	1 6	3/6
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## TOMATOES.

(*Lycopersicum esculentum*).

All varieties 6d per pkt.

### Bonnie Best

An extra early variety producing fruits of an intense scarlet colour and of superb quality. It is suitable either for canning or for table or ordinary market purposes. It ripens up evenly right to the stem. Its great characteristic is its uniformity of size and smoothness.

### Chalks Jewel

Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless." It is hardy and makes vigorous and robust growth admitting of earlier transplanting in the field

### Danish Export

An apple-shaped variety of medium size and very productive, the fruits produced in large clusters, splendid for canning and good for every other purpose.

### Golden Queen

The fruit is smooth and of a golden yellow colour. The plant is a strong grower and heavy bearer.

### Hathaway's Excelsior

Fruit apple-shaped, deep scarlet and smooth, in bunches of 3 to 6, medium size, ripens early.

### Holme's Supreme

This is a medium early variety and a prolific bearer of large, smooth and well-shaped fruits. It is always a very satisfactory variety to grow.

### King Humbert

Medium size and somewhat egg-shaped, fruit in long clusters, very fleshy, bright scarlet, medium early.

### Large Red Early

A ribbed variety of fair size and giving a heavy yield, bunches of 3 to 6, ripens early.

### Livingston's Coreless

In colour this is bright red and in shape almost round and it is a very productive variety bearing clusters of 4 to 7 fruits 6 in. to 8 in. apart along the stem. All the fruits are of marketable size and many are quite large. It is globe-shaped being full at the stem end and splendid either for slicing or canning. The plant is a strong grower.

### Matchless

A thoroughly dependable variety suitable for canning and every other purpose, large fruits, solid, free from core and of good shape.

### Mikado Scarlet

Large and smooth, bright scarlet, thick flesh, earlier than "Purple Mikado."

### Mikado Purple

Purplish red in colour, large, smooth and solid.

### Norduke Wilt Resistant

Large, smooth red fruits in profusion; medium early, one of the best wilt-resistant varieties.

### Perfection

Early, quite smooth, strong skin, solid, fine market variety and excellent for canning.

Per oz	$\frac{1}{4}$ lb	lb
1/9	6/-	22/6

1/9	6/-	22/6
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1/9	6/-	21/-
-----	-----	------

2/-	6/9	25/-
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1/6	4/6	15/-
-----	-----	------

2/6	8/6	30/-
-----	-----	------

1/9	6/-	21/-
-----	-----	------

1/3	3/6	12/6
-----	-----	------

1/9	6/-	22/6
-----	-----	------

2/-	6/9	25/-
-----	-----	------

2/-	6/9	25/-
-----	-----	------

2/-	6/9	25/-
-----	-----	------

4/-	15/-	57/6
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1/9	6/-	21/-
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**Norduke Wilt Resistant Tomato**  
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**Livingston's Coreless Tomato**  
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**Spark's Earliana Tomato**  
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**Wood's Improved Beauty Tomato**  
(Page 78)



**Perfection Tomato**  
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		Per oz	$\frac{1}{4}$ lb	lb
<b>Tomatoes—continued.</b>				
<b>Plum-Shaped Scarlet</b>	...	4/-	13/6	50/-
Excellent preserving tomato.				
<b>Plum-Shaped Yellow</b>	...	4/-	13/6	50/-
Excellent for preserves.				
<b>President Garfield</b>	...	1/6	5/-	17/6
The fruits are large and of splendid table quality. The plant is a strong grower and heavy bearer.				
<b>Ponderosa</b>	...	1/9	6/-	21/-
Gives fruit of enormous size.				
<b>Red Currant</b>	...	4/-	13/6	50/-
For preserves.				
<b>Red Pear</b>	...	1/6	5/-	17/6
The fruit is handsome and solid and the finest for preserves.				
<b>Small Pear-Shaped Yellow</b>	...	1/6	5/-	17/6
For preserves.				
<b>Spark's Earliana</b>	...	1/9	6/-	22/6
Extra early, gives fruits of good size, solid and of good quality, probably the earliest of all Tomatoes.				
<b>Starke's Invincible Canning</b>	...	1/6	4/6	15/-
This excellent variety has been specially selected for canning purposes for which it is admirably suited because of its medium size, firm flesh and beautiful round shape. The fruit is borne in clusters and the plant is an exceptionally heavy bearer. Apart from canning it is also a most desirable table variety, being of suitable size and excellent quality in every way.				
<b>Trophy. Smooth</b>	...	1/9	6/-	21/-
An improved strain of this old favourite variety.				
<b>Up-To-Date</b>	...	1/9	6/-	21/-
Medium early and a vigorous grower producing fruits of good size and shape. It is a remarkably heavy bearer.				
<b>Wood's Brimmer</b>	...	7/6	27/6	100/-
A very large-fruited variety, free from core and very few seeds, very late.				
<b>Wood's Improved Beauty</b>	...	2/-	6/9	25/-
This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets.				

## KITCHEN GARDEN FRUITS.

All varieties 6d per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Cape Gooseberry</b> (Plants: 2/6 doz.; 15/- 100)	...	2/6	7/6	25/-
Well known on account of the excellent reputation, abroad as well as in South Africa, of the delicious jam that is made from its fruit. Cape Gooseberry jam is usually priced higher than other varieties, a clear indication of its popularity. It is easily cultivated and thrives all along the coastal belt of the Cape. Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation.				
<b>English Gooseberries</b> (Plants 2/6 and 3/6 each.)				
We offer acclimatised plants which are making excellent growth. They can be sent by Agricultural Parcel Post in the dormant season.				
<b>Giant Japanese Gooseberry</b>	...	3/6	12/-	40/-
An excellent fruit for Jam. It is easily grown and produces a heavy yield of fruit.				
<b>Loganberries</b> (Plants: 1/6 each, 12/6 doz.)		—	—	—
Easily grown and delightful fruit. For jam it is splendid and for fruit tarts and fruit pies it is delicious.				





**Red Pear Tomato**  
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**Danish Export Tomato**  
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**Mikado Tomato**  
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Kitchen Garden Fruits—continued

Rhubarb Red Stemmed Winter

It is claimed that this variety is winter-bearing.

Rhubarb Victoria (Plants 1/- each, 9/- doz.)

Rhubarb can be successfully raised from seed on a well-prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. All flower stems that may appear should be promptly removed. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with "Capex" Garden Fertilizer. Sow the seed from July onwards.

Per oz	$\frac{1}{4}$ lb	1 lb
2/-	6/-	21/-
1/3	3/9	12/6

STRAWBERRIES.

Bedford Champion

Very large and handsome fruit, continues bearing for a long season.

Laxton's Noble

Large, firm, light crimson-scarlet with a rich vinous flavour.

Leader

Very large, bright crimson fruit. Firm flesh with a rich pine-like flavour. The earliest of all.

Royal Sovereign

One of the best in cultivation. Very large fruit, lovely colour and rich flavour. All runners should be kept carefully trimmed off.

The Bedford

Fine flavour, vigorous grower and heavy cropper.

The Laxton

Fruit large and pointed, dark red, heavy cropper, unusually long fruit-stems, good acid flavour.

Per doz.	100	1000
1/6	5/-	40/-
1/6	5/-	46/-
1/6	5/-	40/-
1/6	5/-	40/-
1/6	5/-	40/-
1/6	5/-	40/-



The Bedford.

Laxton's Noble.





# Popular Parcels of VEGETABLE SEEDS

## AUTUMN PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-

Post Free within the Union of S. Africa.

### 5/- AUTUMN PARCEL contains:—

1 pkt Beet	1 pkt Celery	1 pkt Peas
1 pkt Broad Beans	1 pkt Leek	1 pkt Radish
1 pkt Cabbage	1 pkt Lettuce	1 pkt Swede
1 pkt Cauliflower	1 pkt Onion	1 pkt Swiss Chard
1 pkt Carrot	1 pkt Parsley	1 pkt Turnip
	1 pkt Parsnip	

Varieties according to our selection.

### 7/6 AUTUMN PARCEL contains:—

The same as the 5/- parcel but in larger packets.

### 10/- AUTUMN PARCEL contains:—

1 pkt Globe Artichoke	1 pkt Celery	1 pkt Parsnip
2 pkts Beet	1 pkt Chervil	1 pkt Radish
1 pkt Broccoli	1 pkt Curled Kale	1 pkt Salsify
1 pkt Brussels Sprouts	1 lb Broad Beans	1 pkt Swiss Chard
1 pkt Cabbage	1 pkt Leek	1 pkt Spinach
1 pkt Savoy Cabbage	1 pkt Lettuce	1 pkt Swede
2 pkts Carrot	1 pkt Orion	1 pkt Turnip
1 pkt Cauliflower	1 pkt Parsley	1 lb Peas

Varieties according to our selection.

### 15/- AUTUMN PARCEL contains:—

The same as the 10/- parcel but in larger packets  
and with another 1 lb Peas added.

### 20/- AUTUMN PARCEL contains:—

1 pkt Globe Artichoke	1 pkt Curled Kale	1 oz Savoy Cabbage
1 pkt Broccoli	1 pkt Leek	1 oz Carrot
1 pkt Brussels Sprouts	1 pkt Lettuce	1 oz Onion
1 pkt Cauliflower	1 pkt Parsley	1 oz Parsnip
1 pkt Celery	1 pkt Salsify	1 oz Radish
1 pkt Chervil	1 pkt Scorzonera	1 oz Turnip
1 pkt Endive	1 pkt Spinach	4 ozs Beet
1 pkt Mixed Herbs	1 pkt Swede	1 lb Broad Beans
1 pkt Kohlrabi	1 pkt Swiss Chard	2 lbs Peas
	1 oz Cabbage	

Varieties according to our selection.

## Popular Parcels—continued.

**SPRING PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-**

Post Free within the Union of S. Africa.

**5/- SPRING PARCEL contains:—**

1 pkt Dwarf Beans	1 pkt Carrot	1 pkt Pumpkin
1 pkt Kudu-Lima Beans	1 pkt Cucumber	1 pkt Radish
1 pkt Beet	1 pkt Kohlrabi	1 pkt Squash
1 pkt Cabbage	1 pkt Muskmelon	1 pkt Tomato
1 pkt Cauliflower	1 pkt Watermelon	1 pkt Sugar Corn
	1 pkt Peas	

Varieties according to our selection.

**7/6 SPRING PARCEL contains:—**

The same as the 5/- parcel but in larger packets.

**10/- SPRING PARCEL contains:—**

1 pkt Asparagus	1 pkt Lettuce	1 pkt Radish
1 pkt Beet	1 pkt Muskmelon	1 pkt Salsify
1 pkt Cabbage	1 pkt Watermelon	1 pkt Spinach
1 pkt Cauliflower	1 lb Dwarf Beans	1 pkt Squash
1 pkt Carrot	1 pkt Spring Onion	1 pkt Sugar Corn
1 pkt Cucumber	1 pkt Parsnip	1 pkt Turnip
1 pkt Egg Plant	1 pkt Peas	1 pkt Tomato
1 pkt Kohlrabi	1 pkt Pumpkin	1 lb Lima Beans
1 pkt Leek	1 pkt Pop Corn	

Varieties according to our selection.

**15/- SPRING PARCEL contains:—**The same as the 10/- parcel but in larger packets  
and with 1 lb Runner Beans added.**20/- SPRING PARCEL contains:—**

1 pkt Asparagus	1 pkt Lettuce	1 pkt Veg. Marrow
1 pkt Beet	2 pkts Muskmelon	1 pkt Squash
1 pkt Cabbage	2 pkts Watermelon	1 pkt Turnip
1 pkt Cardoon	1 pkt Onion	2 pkts Tomato
1 pkt Cauliflower	1 pkt Parsnip	1 oz Carrot
2 pkts Cucumber	1 pkt Pumpkin	1 lb Dwarf Beans
1 pkt Egg Plant	1 pkt Pop Corn	1 lb Sugar Beans
1 pkt Guada Bean	1 pkt Radish	1 lb Runner Beans
1 pkt Kohlrabi	1 pkt Rhubarb	1 lb Lima Beans
1 pkt Curled Kale	1 pkt Salsify	1 lb Peas
1 pkt Leek	1 pkt Spinach	½ lb Sweet Corn

Varieties according to our selection.



# Flower Seeds

We pay postage to any address in South Africa on all Flower Seeds when ordered to the value of 5/- or more at one time.

## ANTIRRHINUMS or SNAPDRAGONS.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. Seed should be sown in early autumn and in spring. Transplant into well-drained sandy loam.



"Harmony."

### ANTIRRHINUMS.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Bonfire</b>	... Tall	... 6d	3/-	10/6
Bright cinnabar red, yellow blotch.				
<b>Cerise King</b>	... Tall	... 6d	5/-	18/6
Cerise-pink, white throat and lip.				
<b>Crimson King</b>	... Tall	... 6d	3/-	10/6
Deep velvety crimson, very large.				
<b>Delila</b>	... Tall	... 6d	3/-	10/6
Pink, yellow and white.				
<b>Fairy Queen</b>	... Tall	... 6d	3/-	10/6
Rich orange-salmon with white throat, very striking.				
<b>Firefly</b>	... Tall	... 6d	2/6	8/6
Crimson and yellow.				
<b>Harmony</b>	... Tall	... 6d	8/6	30/-
Rich terra-cotta-pink with yellow centre.				
<b>Henry IV.</b>	... Tall	... 6d	2/6	8/6
Scarlet and yellow.				

**Antirrhinums—continued.**

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Nelrose</b>	... <i>Semi-dwarf</i>	... 6d	8/-	30/-
Rich coral pink, a charming shade.				
<b>Orange Beauty</b>	... <i>Tall</i>	... 6d	5/-	18/6
Orange-scarlet, gold lip.				
<b>Queen of the North</b>	... <i>Semi-dwarf</i>	... 6d	2/-	6/6
White with small pale yellow spot, one of the best for bedding.				
<b>Queen Victoria...</b>	... <i>Tall</i>	... 6d	2/-	7/6
Very large white.				
<b>Rose Dore</b>	... <i>Tall</i>	... 6d	3/6	12/6
Pretty self, salmon-rose shaded gold.				
<b>Roseum</b>	... <i>Tall</i>	... 6d	3/-	10/6
Deep rosy pink.				
<b>Ruby</b>	... <i>Tall</i>	... 6d	3/6	12/6
Rich ruby red.				
<b>Torchlight</b>	... <i>Tall</i>	... 6d	5/6	21/-
Vivid orange with yellow centre and carmine tint.				
<b>Yellow King</b>	... <i>Tall</i>	... 6d	5/6	21/-
Fine rich yellow, large flower.				
<b>Majus Mixed</b>	... <i>Tall</i>	... 6d	1/9	5/6
Tall varieties in choicest mixture				
<b>Nanum Mixed</b>	... <i>Semi-dwarf</i>	... 6d	1/9	5/6
A choice mixture of all colours, splendid for bedding.				

**ASTERS.***(Callistephus hortensis).*

For a fine display of flowers in the late summer Asters are unsurpassed; they represent a wide range of colours and type of bloom. Seed should be sown in the early spring or plants may be obtained from our Nursery where we grow annually a fine assortment of the best varieties.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Choice Mixed</b>	... <i>Paeony-Flowered</i>	... 6d	5/-	18/6
An excellent tall growing strain.				
<b>Double Mixed Superb</b>	... <i>Victoria</i>	... 6d	4/-	15/-
A dwarf type, splendid mixture, superb colours.				
<b>Double Perfection</b>	... <i>Chrysanthemum - Flowered</i>	6d	4 -	15 -
Fine colours, choicest mixture.				
<b>Dwarf Perfection</b>	... <i>Chrysanthemum - Flowered</i>	6d	6/9	25/-
"White." Flowers larger and finer habit than ordinary chrysanthemum-flowered.				
<b>Early Giant Mixed</b>	... <i>Comet</i>	... 6d	3/-	10/6
A fine range of colour.				
<b>Early Giant White</b>	... <i>Comet</i>	... 6d	4/-	15/-
A tall grower, very fine.				
<b>Elegance</b>	... <i>Single</i>	... 6d	2/6	8/6
Dark Blue, Deep Rose, Lavender and White, separately or mixed.				
<b>Fine Mixed</b>	... <i>Ostrich Plume</i>	... 6d	3/-	10/6
A grand assortment of colour.				
<b>General Joffre</b>	... <i>Single</i>	... 6d	2/-	6/-
Bright crimson-scarlet, very fine.				
<b>Late Dark Blue</b>	... <i>Branching</i>	... 6d	3/6	12/6
Tall grower and a good colour.				
<b>Late, Mixed</b>	... <i>Branching</i>	... 6d	3/-	10/6
Tall growing, very fine.				
<b>Late Shell Pink</b>	... <i>Branching</i>	... 6d	3/6	12/6
Tall and free flowering, splendid for cut-flower.				
<b>Late White</b>	... <i>Branching</i>	... 6d	3/-	10/6
Tall grower, splendid for cut-flower.				
<b>Marguerite Mixed</b>	... <i>Single</i>	... 6d	1/7	3/-
A choice mixture, beautiful variety of colours.				
<b>Mauve Beauty</b>	... <i>Ostrich Plume</i>	... 6d	4/6	16/-
An elegant shade.				
<b>Peerless</b>	... <i>Mixed</i>	... 6d	3/-	10/6
A fine assortment of various types and colours.				



Asters—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Salmon Pink</b>	... <i>Ostrich Plume</i>	... 6d	4/6	16/-
A delightful shade of this fine type.				
<b>Tall Globe</b>	... <i>Quilled</i>	... 6d	1/-	2/6
A very fine assortment of colours.				
<b>Tall Mixed</b>	... <i>Crown or Cockade</i>	... 6d	3/9	13/6
A fine strain, various colours with white centres.				
<b>Tall Perfection</b>	... <i>Chrysanthemum - Flowered</i>	6d	6/9	25/-
In four separate colours, viz: dark violet, dark lilac, rose and scarlet.				
<b>White Curled</b>	... <i>Ostrich Plume</i>	... 6d	4/6	16/-
Grand for cutting.				
<b>White Superb</b>	... <i>Victoria</i>	... 6d	4/-	15/-
A dwarf type, splendid white.				

## CARNATIONS.

(Dianthus caryophyllus).

For cut flower nothing surpasses the Carnation. The cultivation of American Tree Carnations and Carnations of other types has assumed immense proportions with no indications of any falling off in the popularity of this charming flower. We give below a list of varieties of which seed can be supplied and will send on application a descriptive list of the best and latest in Tree Carnations of which we grow the choicest named kinds.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Allwood's New Hardy Perpetual Flowering Border</b>		... 1/6	—	—
Quite a new type of exceptional merit, we have seen some fine new varieties from this seed.				
<b>American Perpetual Tree...</b>		... 1/6	—	—
An excellent strain, sometimes varieties of great merit are raised from it.				
<b>Border Mixed</b>	... <i>Selected</i>	... 6d	2/3	7/6
A fine range of colours.				
<b>Chabaud Extra Choice</b>	... <i>Perpetual</i>	... 6d	8/-	30/-
A very fine strain of this superb carnation.				
<b>Douglas' Hardy Border</b>	...	... 2/6	—	—
The finest strain of this type.				
<b>Giant of Nice</b>	... <i>Salmon</i>	... 1/-	—	—
Robust grower and very large flowers, a splendid florist's variety.				
<b>Grenadin Scarlet</b>	... <i>Dwarf</i>	... 6d	6/-	22/6
Vivid scarlet, early, long stems, splendid for massing.				
<b>Grenadin White</b>	... <i>Dwarf</i>	... 6d	6/-	22/6
A pure white on long stems, very fine, early.				
<b>Margaret</b>	... <i>Choice Mixed</i>	... 6d	3/-	10/6
Extra early-flowering, fine colours				
<b>Margaret</b>	... <i>Choice White</i>	... 6d	3/6	12/6
Very early-flowering, a reliable strain.				
<b>Margaret</b>	... <i>New Giant Flowered</i>	... 6d	8/-	30/-
(Malmaison strain). Choice mixture, much improved for size of flowers.				
<b>Margaret</b>	... <i>New Giant Flowered</i>	... 1/-	12/-	45/-
"Yellow." Very pure colour.				
<b>Picotee</b>	... <i>Fine Mixed</i>	... 6d	4/-	15/-
A type of carnation having a clear white or yellow ground with a distinct edging of a different colour.				
<b>Starke's Perpetual Giant...</b>		... 1/-	—	—
A remarkably fine strain in separate colours, crimson, red, rose, yellow and white.				
<b>Starke's Splendid Mixed</b>	...	... 6d	2/6	8/6
A mixture of various strains in a splendid range of colours.				

## DELPHINIUMS.

Our illustration shows a beautiful hybrid Delphinium raised from our seed and flowered at

**Ayres' Nurseries,**  
**Rosebank.**



## DELPHINIUMS.

These beautiful plants provide numerous shades of blue, a colour which is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character. We offer seed of the best strains as under:—

**Culture.**—Delphiniums delight in rich, well manured soil and in dry weather they should be freely watered. Liquid manure may be applied in the growing season.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Ayres' Mixed Hybrids</b> ...	A fine assortment of types and shades of colour.	6d	3/-	10/6
<b>Belladonna</b> ...	A very fine type of freely branching habit.	6d	8/-	30/-
<b>Blackmore and Langdon's Prize Strain</b> ...	Considered one of the finest strains in existence at the present time.	2/6	—	—
<b>Blue Butterfly</b> ... Dwarf	A charming dwarf variety of deep blue colour, usually treated as an annual.	6d	3/-	10/6
<b>Eclipse Hybrids</b> ... Double	A very choice strain, growers must not expect every plant to give double flowers but the singles also are equally fine.	6d	5/6	21/-
<b>Elatum</b> ... Dwarf	The Bee Larkspur. Choice mixed shades.	6d	3/-	10/6
<b>Excelsior Hybrids</b> ... Mixed	A remarkably fine strain, gives some very beautiful shades of colour	6d	3/6	12/6
<b>Formosum</b> ... "Blue"	Brilliant blue with black petals.	6d	8/-	30/-
<b>Formosum</b> ... Mixed	Brilliant blue with black petals, various shades.	6d	3/-	10/6
<b>Langport Hybrids</b> ... Kelway's	In light blue shades and dark blue shades, separately or mixed, a splendid strain.	6d	8/-	30/-
<b>Nudicaule</b> ... Dwarf Scarlet	This resembles "Blue Butterfly" in type.	6d	8/-	30/-





PANSIES.

(*Viola tricolor*).

A favourite bedding plant in every garden. Some remarkably fine strains are included in the list below.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Large-Flowering</b>	... <i>Mixed</i>	... 6d	3/4	10/6
Splendid quality and fine assortment of colour.				
<b>Mammoth Exhibition</b>	... <i>Mixed</i>	... 6d	8/-	30/-
A very excellent strain.				
<b>Masterpiece</b>	... <i>Mixed</i>	... 6d	8/-	30/-
Beautifully blotched and curled.				
<b>Parisian Large Stained</b>	... <i>Mixed</i>	... 6d	4/-	15/-
A very fine strain of "Trimardeau," very large flowers.				
<b>Trimardeau Giant</b>	... <i>Mixed</i>	... 6d	3/6	12/6
A choice strain, flowers of great size and beauty.				
<b>Variegated Striped</b>	... <i>Mixed</i>	... 6d	4/-	15/-
This strain includes some very fine colours.				

STOCKS.

(*Matthiola*).

**Culture.**—Stocks delight in a rich sandy loam and will not tolerate ill-drained soil. Sow early to provide strong plants for setting out in the early autumn.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Abundance</b>	... <i>Tall Ten-Week</i>	... 6d	4/-	15/-
Carmine-rose, very large.				
<b>All-the-Year-Round</b>	... <i>Pure White</i>	... 1/6	20/-	75/-
Wallflower-leaved, one of the finest white stocks for cutting, free and continuous bloomer, dwarf and vigorous grower.				



Large-Flowered Ten Week Stocks.

**Stocks—continued.**

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Almond Blossom</b>	... <i>Tall Ten-Week</i>	... 6d	4/-	15/-
White, shaded carmine.				
<b>Beauty of Nice</b>	... <i>Tall Ten-Week</i>	... 6d	4/-	15/-
Flesh-pink, early-flowering				
<b>Bright Violet</b>	... <i>Tall Ten-Week</i>	... 6d	8/-	30/-
Strong grower and very free-flowering, fine rich colour.				
<b>Brompton Mixed</b>	... <i>Biennial</i>	... 6d	6/9	25/-
An early spring-flowering type of vigorous habit, very fine				
<b>Brompton White</b>	... <i>Biennial</i>	... 6d	8/-	30/-
We suggest trying the Brompton type for August-September sowing, they should then flower about March when they would be very useful.				
<b>Crimson King</b>	... <i>Tall Ten-Week</i>	... 6d	8/-	30/-
Brilliant fiery scarlet.				
<b>East Lothian Mixed</b>	... <i>Intermediate</i>	... 2/-	25/-	—
A choice strain of this useful type giving an excellent range of colour.				



# FLOWER SEEDS

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Stocks—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Empress Elizabeth</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Beautiful bright rose.				
<b>German Double Mixed</b>	<i>Ten-Week</i>	... 6d	4/-	15/-
A choice strain which gives a very high percentage of double flowers.				
<b>Kiris</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Dark violet.				
<b>L'Etincelante</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Dazzling scarlet, a superb variety.				
<b>Mont Blanc</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Improved white.				
<b>Monte Carlo</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Soft canary yellow.				
<b>Queen Alexandra</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Pretty rosy lilac.				
<b>Rose Queen</b>	<i>Tall Ten-Week</i>	... 6d	8/-	30/-
Brilliant deep rose.				
<b>Souvenir of Monaco</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
Brilliant crimson, very early.				
<b>Violet of Nice</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
A fine rich colour.				
<b>White Christmas</b>	<i>Giant Ten-Week</i>	... 6d	8/-	30/-
Very free-flowering, long spikes, branching habit, splendid for cutting.				
<b>White Lady</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
A superb white, good grower.				
<b>“Nice” Stocks Mixed</b>	<i>Tall Ten-Week</i>	... 6d	4/-	15/-
A very fine mixture including the best colours of this popular type.				
<b>“Monarch” Collection</b>	<i>Ten-Week</i>	...		
Six separate colours, our choice, for 2/6.				



**Chrysanthemum inodorum, “Snowball.”**



### SWEET PEAS.

(*Lathyrus odoratus*).

Probably the most popular of all for cut flower and certainly never so popular as they are to-day. With the introduction of the new Early-Flowering or "Winter" Sweet Peas it is possible to have these in bloom for many months. The Early-Flowering varieties have been much improved in recent years and now compare favourably with the best of the show varieties. We print here a most complete list of both types providing every conceivable shade of colour:—

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Afterglow</b>	... Summer-Flowering	... 6d	1/6	5/-
Electric blue				
<b>Aglaia Motte</b>	... Winter-Flowering	... 6d	2/-	7/6
Deep cream, large and waved.				
<b>Albury Beauty</b>	... Winter-Flowering	... 6d	2/-	7/6
Salmon.				
<b>Albury Carmine</b>	... Winter-Flowering	... 6d	2/6	8/6
Deep rich colour, large size.				



# FLOWER SEEDS

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		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Sweet Peas</b> —continued.				
<b>Albury Lavender</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Large and well waved.				
<b>Alfred Watkins</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Clear Lavender.				
<b>All White</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Gigantic white blooms in fours on long stems, one of the finest of white varieties.				
<b>Asta Ohn</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Lavender Spencer.				
<b>Barbara</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Salmon pink; one of the best for exhibition.				
<b>Beryl</b>	... <i>Summer-Flowering</i>	... 1/-	5/-	17/6
A charming shade of rich soft salmon-pink shaded buff.				
<b>Birdbrook</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Chocolate flake on light ground. Gives a big percentage of fours.				
<b>Blanche</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Lavender.				
<b>Blue Butterfly</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Light blue, darkens when fully expanded, large and well-waved.				
<b>Bunty</b>	... <i>Summer-Flowering</i>	... 6d	3/-	10/6
Orange-pink.				
<b>Cape Sunset</b>	... <i>Summer-Flowering</i>	... 1/-	6/9	25/-
Rose-carmine, exceptionally strong grower, long stems, nearly always fours, a grand new variety.				
<b>Celeste</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Bright lavender blue, exceptionally strong grower.				
<b>Champagne</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Richest coloured primrose Sweet Pea, a distinct advance in colour, form and size.				
<b>Clara Curtis</b>	... <i>Summer-Flowering</i>	... 6d	3/-	10/6
Primrose.				
<b>Colossus</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Purple with chocolate wings, very fine.				
<b>Comrade</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Lovely cream-pink with delicate maise-apricot shading, large flowers on strong stems in fours and upwards.				
<b>Countess</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Fine pink.				
<b>Countess Spencer</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Pink, good stems.				
<b>Cynthia</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Cream ground, picotee edge.				
<b>Dainty Spencer</b>	... <i>Summer-Flowering</i>	... 6d	1/3	4/-
White, pink picotee edge.				
<b>Daisy Motte</b>	... <i>Winter-Flowering</i>	... 6d	2/-	6/6
Very large and waved white.				
<b>Dobbie's Cream</b>	... <i>Summer-Flowering</i>	... 6d	1/3	4/-
Improved strain; deep cream.				
<b>Dobbie's Lavender</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Full lavender, very fine.				
<b>Dobbie's Sunproof Crimson</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Scarlet.				
<b>Dorothy</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Primrose or cream.				
<b>Duchess</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Deep cerise.				
<b>Early Melody</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Light pink.				
<b>Edith Taylor</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
A deep pink self; good exhibition variety.				

## Sweet Peas—continued

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Edrom Beauty</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Orange salmon.				
<b>Elfrida Pearson</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Large shell pink.				
<b>Esther</b>	... <i>Winter-Flowering</i>	... 6d	2/-	6/6
Maroon.				
<b>Eva</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Pure white, large flowers, giving plenty of fours on long stout stems, vigorous grower, splendid for exhibition.				
<b>Fair Maid</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Blush-pink suffused with salmon on a white ground, flowers in fours on long stems.				
<b>Fiery Cross</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
A glowing orange-cerise and sun-proof.				
<b>Flora Norton Spencer</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
A light blue.				
<b>Florence Nightingale</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
A Lavender Spencer.				
<b>George Herbert</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
Rosy magenta, wings carmine.				
<b>Gladys Unwin</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
Rosy magenta.				
<b>Glorious</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Salmon orange.				
<b>Grenadier</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Glowing poppy-scarlet, a brilliant variety of robust habit.				
<b>Grey Flake</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Chocolate on grey ground.				
<b>Haidie Motte</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Large pink bi-colour.				
<b>Hawlmak Lavender</b>	... <i>Summer-Flowering</i>	... 6d	3/-	10/6
Large and beautifully waved blooms in fours, strong grower, free-flowering.				
<b>Heather Bell</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Bright lavender.				
<b>Helen Pierce Spencer</b>	... <i>Summer-Flowering</i>	... 6d	3/-	10/6
Pale sky blue, mottled with white or cream. After the style of "Suffragette" but better and more consistent.				
<b>Hercules</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Mammoth rose pink.				
<b>Illuminator</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Beautiful orange-salmon, very fine.				
<b>Ivorine</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Ivory, the standard flushed with buff and a faint tinge of salmon pink, vigorous, mostly fours on long stems.				
<b>John Ingman</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
Rosy carmine.				
<b>King Manoel</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Maroon shaded violet, grand substance.				
<b>King White</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
A pure white of fine form giving large flowers and an abundance of fours.				
<b>Kosciusko</b>	... <i>Winter-Flowering</i>	... 6d	2/6	8/6
Pure white.				
<b>Lady Evelyn Eyre</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Blush pink shaded with pale salmon and delightfully waved.				
<b>Laura</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Purple wings, maroon standard.				
<b>Leonore</b>	... <i>Winter-Flowering</i>	... 6d	2/6	8/6
Rich claret.				



# FLOWER SEEDS

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## Sweet Peas—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Liberty</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Deep sunproof crimson.				
<b>Lilian</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Pale pink, flushed buff, very large.				
<b>Lord Nelson Spencer</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Deep blue. A very useful exhibition variety; standards slightly hooded.				
<b>Louvain</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Ivory, suffused pink; a strong grower.				
<b>Lucifer</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
A rich and pleasing shade of deep salmon-cerise, a beautiful variety for exhibition and cut flower trade.				
<b>Madonna</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
A black-seeded white, remarkably opaque, large flowers.				
<b>Margaret Atlee</b>	... <i>Summer-Flowering</i>	... 6d	2/6	8/6
Rich cream pink, beautiful shade; a strong grower				
<b>Marie Cheslyn</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Bright cream-pink.				
<b>Marks Tey</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Rosy maroon with bluish mauve wings.				
<b>Mary Rose</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Beautiful soft rose.				
<b>Masterpiece</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Lavender Spencer.				
<b>Maud Holmes</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Crimson, sun-proof, of splendid form and substance; the best of its colour.				
<b>Meadow Lark</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Deep rich cream, well waved.				
<b>Moonstone</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Pale blue.				
<b>Morning Star</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Orange-pink, very fine.				
<b>Motte's Crimson</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Fine crimson.				
<b>Motte's Mauve</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Deep mauve, large flowers.				
<b>Motte's Shell Pink</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Beautiful clear pink, very distinct.				
<b>Mrs. A. Gentle</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Delicate pink on white ground. Always 4 on a stem; grand exhibition variety.				
<b>Mrs. C. W. Breadmore</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Buff ground with rose picotee edge.				
<b>Mrs. H. Sykes</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Large, blush pink.				
<b>Mrs. Hugh Dickson</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Cream, pink and buff.				
<b>Mrs. May Hassett</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Deep cream-pink, well waved.				
<b>Myrtle</b>	... <i>Summer-Flowering</i>	... 6d	3/-	10/6
Creamy yellow developing later a bright band of violet-rose, very effective, large wavy blooms on long stems.				
<b>Nora Unwin</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
Pure white, wavy form.				
<b>Nubian</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Chocolate self, large.				

## FLOWER SEEDS

## Sweet Peas—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Pauline</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Deep crimson.				
<b>Phoebe</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
White, edged pink, very dainty.				
<b>Phyllis</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Mauve-pink.				
<b>Pianola</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Apricot, lightly marked carmine rose.				
<b>Picture</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Flesh pink suffused with creamy apricot. A charming new variety.				
<b>Prince</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Dark blue.				
<b>Prince George</b>	... <i>Summer-Flowering</i>	... 6d	1/6	5/-
Standard lilac-rose, the base being solferino red, wings violet-rose. A strong grower producing four-bloomed sprays in abundance.				
<b>Princess Mary</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Deep sky blue with faint suggestion of pink, wings clear blush.				
<b>Purple Perfection</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Richest purple, very large, well frilled, deeper and purer in tone than "Royal Purple" and decidedly larger flowers.				
<b>Quaker Maid</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Mauve self, large blooms, splendid for exhibition and for indoor decoration.				
<b>Rosabelle</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Charming rose-coloured flower of large size and exceptional beauty; a strong grower producing plenty of fours.				
<b>Rose Charm</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Bright rose, large blooms usually in fours on long stems, the colour lasts well.				
<b>Royal Purple</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Fine royal purple, very distinct and of great size, gives plenty of fours; an exhibition variety of first quality.				
<b>Royal Sovereign</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Brilliant orange.				
<b>Sapphire</b>	... <i>Summer-Flowering</i>	... 1/6	—	—
Soft bluish violet, flowers large, beautifully formed and usually in fours, vigorous grower and very free-flowering.				
<b>Scarlet Emperor</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Deep scarlet.				
<b>Scarlet Emperor</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Fine scarlet.				
<b>Snowflake</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Pure white.				
<b>Songster</b>	... <i>Winter-Flowering</i>	... 6d	3/-	10/6
Fine lavender, colour of Masterpiece.				
<b>Sybilene</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Deep rose-pink.				
<b>Sylvia</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Pale mauve.				
<b>Thalia Motte</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
One of the best crimsons.				
<b>The President</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Glowing scarlet; grand exhibition variety, though it requires shading.				
<b>Warbler</b>	... <i>Winter-Flowering</i>	... 6d	3/6	12/6
Rich mauve-crimson.				
<b>Wedgewood</b>	... <i>Summer-Flowering</i>	... 6d	2/-	7/6
Pale blue.				
<b>Wilmot</b>	... <i>Winter-Flowering</i>	... 6d	2/-	7/6
Bright rose-pink.				



## FLOWER SEEDS

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### Sweet Peas—continued.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Wizard</b> ... <i>Summer-Flowering</i>	1/6	—	—
Rich flaming salmon-scarlet, very attractive, long stems, flowers of great size in fours.			
<b>Yarrowa</b> ... <i>Winter-Flowering</i>	6d	3/-	10/6
Bright rose-pink, wings a lighter shade.			
<b>Grandiflora Mixture</b> ... <i>Summer-Flowering</i>	—	6d	1/6
A splendid mixture of all colours of the Summer Flowering varieties including many Spencers. Splendid for a big display of bright colours.			
<b>Rainbow Mixture.</b> ... <i>Summer-Flowering</i>	6d	9d	2 -
A choice assortment of "Spencer" varieties.			
<b>Winter Spencer Mixture</b> ...	6d	1/-	3/-
A choice assortment of Spencer varieties of the Winter Flowering type			
<b>"Monarch" Collection</b> ... <i>Summer-Flowering</i>	...		
Six distinct varieties, our selection, for 2/6.			
<b>"Superb" Collection</b> ... <i>Summer-Flowering</i>	...		
Twelve distinct varieties, our selection, for 5/-.			
<b>"Monarch" Collection</b> ... <i>Winter-Flowering</i>	...		
Six distinct varieties, our selection, for 2/6.			
<b>"Superb" Collection</b> ... <i>Winter-Flowering</i>	...		
Twelve distinct varieties, our selection, for 5/-.			



**Aquilegia, Long Spurred Hybrids**



**Victoria Aster**

(Pages 84, 85)



**Bellis Perennis**

(Double Daisy)



**Antirrhinum Nanum.**



**Aquilegia Chrysantha.**



**Aquilegia Hybrida.**



# General List of Flower Seeds

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Acroclinium</b>	... <i>Splendid Mixed</i>	... 6d	9d	2/6
The flowers may be cut and dried as "Immortelles." Sow in early autumn or spring.				
<b>Adonis Flos</b>	... ..	... —	6d	1/6
Hardy garden plants for autumn sowing; scarlet flower.				
<b>Agapanthus</b>	... <i>Blue African Lily</i>	... 6d	—	—
Magnificent umbels of blue flowers, veined lighter blue, borne on tall scape. A very striking plant. Also a white variety.				
<b>Ageratum Mexicanum</b>	... <i>Imperial Dwarf</i>	... 6d	1/3	4/-
Hardy annual bedding plants which may be carried over as perennials if not allowed to ripen seed; blue.				
<b>Althaea</b>	... <i>Double Perpetual Flowering</i>	6d	2/6	8/6
Choice mixed, same habit as the single varieties.				
<b>Althaea</b>	... <i>Single Perpetual Flowering</i>	6d	1/6	5/-
Choice mixed, height about 3ft., bushy habit, will bloom the same season if sown in early spring.				
<b>Althaea Rosea</b>	... <i>See Hollyhock</i>	... —	—	—
<b>Alyssum Maritimum</b>	... <i>White Sweet Alyssum</i>	... 6d	9d	2/6
A dwarf, compact, sweet scented and free flowering annual of which successive sowings may be made during spring and early summer.				
<b>Amarantus Caudatus</b>	... <i>Love-lies-Bleeding</i>	... —	6d	1/-
Tall growing hardy annual, long drooping brilliant red plumes, a very striking plant.				
<b>Amarantus Tricolor</b>	... <i>Joseph's Coat</i>	... 6d	1/3	4/-
Beautiful variegated foliage; resembles Coleus.				
<b>Anchusa Capensis</b>	... <i>Cape Forget-me-not</i>	... 6d	2/-	6/6
Dwarf hardy biennial, splendid for cut bloom, light blue.				
<b>Anchusa Italica</b>	... <i>Anchusa</i>	... 6d	2/6	8/6
Hardy perennial, intense blue flowers, excellent for cutting.				
<b>Anemone Coronaria</b>	...	... 6d	1/6	5/-
Giant flowered single. Our strain includes a fine range of colour and form.				
<b>Anemone Japonica</b>	... <i>Honorine Joubert</i>	... 6d	8/-	30/-
Hardy herbaceous perennial, flowers pure white.				
<b>Antirrhinum Majus</b>	... <i>Tall Snapdragons (Mixed)</i>	... 6d	1/9	5/6
Highly decorative, producing an almost continuous supply of flowers in innumerable colours. For named sorts see special list.				
<b>Antirrhinum Nanum</b>	... <i>Semi-Dwarf Snapdragons</i>	... 6d	1/9	5/6
These are in choicest mixture, splendid for bedding.				
<b>Aquilegia Chrysantha</b>	... <i>Yellow Columbine</i>	... 6d	6/-	22/6
Fine waxy yellow; long spurs.				
<b>Aquilegia Hybrida</b>	... <i>Choice Mixed Columbines</i>	... 6d	3/-	10/6
Excellent as cut flower for decorative effect, especially under artificial light.				
<b>Aquilegia Hybrida</b>	... <i>Mrs. Scott Elliott's Strain</i>	... 6d	8/-	30/-
A strain of long-spurred hybrids comprising the most beautiful colours.				
<b>Arabis Alpina</b>	... <i>Dwarf Compact</i>	... 6d	1/9	6/-
Pretty foliage, dwarf rock-plant, excellent for spring bedding.				
<b>Asters (Callistephus)</b>	... <i>Choice Mixed</i>	... 6d	3/-	10/6
Delightful summer growing plants having a wide range of colour and type of bloom. See special list.				
<b>Aubrietia Graeca</b>	...	... 6d	5/6	20/-
Purple perennial excellent for spring bedding or the rockery very dwarf habit.				
<b>Balsam</b>	... <i>Camellia-Flowered, Mixed</i>	... 6d	2/-	7/6
Rapid grower, hardy annual; flowers of exquisite form and colour and borne in the axils of the leaves				
<b>Barberson Daisy</b>	... <i>See Gerbera</i>	...	—	—



**Celosia Plumosa**  
(Feathered Cockscomb)



**Cineraria.**



**Celosia Cristata**  
(True Cockscomb)



**Candytuft**  
Giant Hyacinth-Flowered White.



**Single Canterbury Bells**  
(Campanula)



# FLOWER SEEDS

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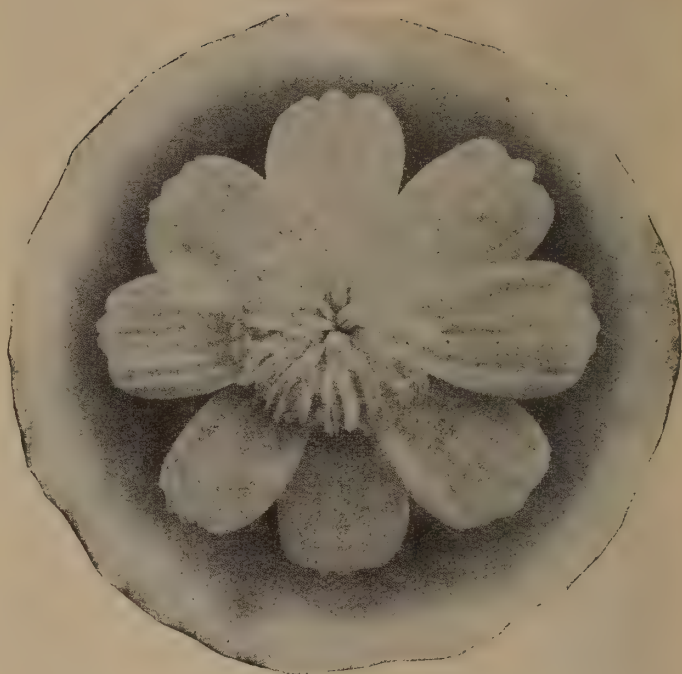
## General List—continued.

Per pkt. ¼ oz. oz.

<b>Begonia, Tuberous</b>	... <i>Double Mixed</i>	... 1/6	—	—
Magnificent colours, saved from a Prize Double Strain. Growers must not expect all doubles as there are always many singles among the very best seedlings.				
<b>Bellis Perennis</b>	... <i>Double Daisy Mixed</i>	... 6d	4/-	15/-
These beautiful English Daisies are admirable for bed-edging. Free flowering, dwarf habit.				
<b>Bellis Perennis</b>	... <i>Extra Fine White</i>	... 1/-	12/-	45/-
A beautiful white flowering variety of this popular little plant.				
<b>Brachycome Iberidifolia</b>	... <i>Swan River Daisy</i>	... 6d	3/-	10/6
Hardy annual, height 8 to 10 in., daisy-like flowers in blue and white, separately or mixed.				
<b>Browallia Elegans</b>	... <i>Dark Blue</i>	... 6d	1/6	5/-
Half hardy annual resembling Lobelia but larger, very pretty plant suitable for bedding and second line of borders.				
<b>Calendula Officinalis</b>	... <i>Marigold</i>	... 6d	9d	2/-
Bright golden yellow and orange flowers freely produced, sow in early autumn, flowering continues for a lengthy period.				
<b>Callistephus</b>	... See <i>Asters</i>	... —	—	—
<b>Campanula Calycanthemata</b>	... <i>Cup and Saucer</i>	6d	4/-	15/-
	<i>Canterbury Bells</i>			
The calyx is very large and as showy as many types of Clematis. The plants are of good pyramidal habit.				
<b>Campanula Double Mixed</b>	... <i>Canterbury Bells</i>	... 6d	2/6	8/6
A fine double and semi-double flowering strain of these beautiful plants.				
<b>Campanula Pyramidalis</b>	... <i>Hybrid Canterbury Bells</i>	... 6d	3/-	10/6
Open bell shaped flowers, lavender blue with deep blue centre. Pyramidal flower stems, 3 ft. high. A new hybrid.				
<b>Campanula Single Mixed</b>	... <i>Canterbury Bells</i>	... 6d	1/-	3/6
These beautiful biennials produce a wealth of bloom during the spring and early summer from seed sown the previous season.				
<b>Candytuft</b>	... <i>Dark Purple</i>	... 6d	9d	2/6
A delightful shade of these really beautiful annuals.				
<b>Candytuft</b>	... <i>Dwarf Large-flrd. Hybrids</i>	... 6d	2/-	7/6
In separate colours, crimson, lilac and rose, or mixed.				
<b>Candytuft</b>	... <i>Giant Hyacinth-Flowered</i>	... 6d	1/6	5/-
A selected strain producing immense spikes of pure white bloom.				
<b>Candytuft</b>	... <i>White Rocket</i>	... 6d	9d	2/6
A large flowering kind, long trusses of white bloom.				
<b>Candytuft</b>	... <i>Mixed</i>	... 6d	9d	2/6
A fine selection of colour.				
<b>Cannas</b>	... <i>Very Choice Mixed</i>	... —	—	—
Saved from magnificent named varieties. 12 seeds for 6d; 3/- per 100.				
<b>Carnation</b>	... See <i>special list</i>	... —	—	—
<b>Celosia Cristata</b>	... <i>True Cockscomb</i>	... 6d	4/-	15/-
A useful ornamental annual for planting in beds or clumps.				
<b>Celosia Plumosa</b>	... <i>Feathered Cockscomb Mixed</i>	6d	1/9	6/-
Beautiful plumes of many shades of yellow, rose and crimson, excellent for table decoration				
<b>Celosia Thompsoni</b>	<i>Thompson's Feathered</i>			
	<i>Magnifica</i>	<i>Cockscomb</i>	6d	1/9
An improved strain of feathered cockscomb, splendid range of colours.				
<b>Centaurea</b>	... <i>Americana</i>	... 6d	2/-	7/6
Lilac Blue flowers excellent for florist work or as cut bloom.				
<b>Centaurea Cyanus Minor</b>	... See <i>Cornflower</i>	... —	—	—
<b>Centaurea Imperialis</b>	... See <i>Sweet Sultan</i>	... —	—	—
<b>Cheiranthus</b>	... See <i>Wallflower</i>	... —	—	—
<b>Chelone Barbata</b>	... <i>Shellflower</i>	... 6d	2/-	6/6
Similar to Pentstemon.				



**Gaillardia Picta**  
(Double)



**Double Cosmos.**



**Dianthus Heddwigii**  
(Japanese Pinks)



**Gerbera Jamesoni**  
(Barberton Daisy)



**Gaillardia Grandiflora.**



# FLOWER SEEDS

101

General List—continued.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Chrysanthemum Carinatum</b> " <i>Tricolor</i> "	6d	1/-	3/-
White and yellow.			
<b>Chrysanthemum Inodorum</b> " <i>Snowball</i> "	6d	5/6	20/-
Fine double white, splendid for cut-flower.			
<b>Chrysanthemum Leucan-</b>			
<del>themum</del> <b>themum</b> <i>Ox-eye Daisy</i>	... 6d	9d	2/6
Very fine large white daisy with long stems.			
<b>Chrysanthemum Leucan-</b>			
<b>themum Hybridum</b> <i>Spring Marguerite</i>	... 6d	1/3	4/-
Large flowers, long stems, early and fine for cutting.			
<b>Chrysanthemum Maximum</b> See <i>Shasta Daisy</i>	—	—	—
<b>Cineraria</b> ... <i>Dwarf Large-flowered</i>	... 6d	—	—
Extra fine mixed. Very showy annuals for pot culture for indoor decoration.			
<b>Cineraria</b> ... <i>Prize Exhibition</i>	... 6d	—	—
A remarkably fine strain, brilliant colours.			
<b>Clarkia Elegans</b> ... <i>Double White</i>	... 6d	1/6	5/-
Charming for clumps, pretty for vases, a graceful annual and should be in every garden.			
<b>Clarkia Elegans</b> ... <i>Mixed</i>	... 6d	1/6	5/-
A beautiful mixture of the finest shades.			
<b>Clarkia Elegans Rosea</b> ... <i>Pink Clarkia</i>	... 6d	1/3	4/-
Tall-growing hardy annuals for the middle lines of borders.			
<b>Clematis</b> ... <i>Jackman's Hybrids</i>	... 6d	8/-	30/-
A very choice strain of these beautiful climbers.			
<b>Clematis Vitalba</b> ... " <i>Traveller's Joy</i> "	... 6d	9d	1/6
A charming white-flowered climber.			
<b>Cobaea Scandens</b> ... <i>Purple</i>	... 6d	2/6	8/6
A fine climber, half-hardy, evergreen, rapid grower.			
<b>Coleus</b> ... <i>Splendid Mixed</i>	... 6d	—	—
Charming pot plants, grown for their superb foliage.			
<b>Convolvulus Major</b> ... <i>Tall</i>	... —	6d	1/6
In choicest mixture.			
<b>Convolvulus Minor</b> ... <i>Dwarf</i>	... —	6d	1/6
A splendid strain.			
<b>Coreopsis Grandiflora</b> ... <i>Perennial Coreopsis</i>	... 6d	9d	2/6
Very large, bright yellow flowers.			
<b>Cornflower</b> ... <i>Emperor William</i>	... 6d	9d	2/6
Deep blue flowers excellent for cut bloom.			
<b>Cornflower</b> ... <i>White</i>	... 6d	9d	2/6
Pure white feathery flowers excellent for cut bloom or as a florist's flower.			
<b>Cornflower</b> ... <i>Mixed</i>	... —	6d	1/6
Hardy annual plants, rapid growing and free flowering.			
<b>Cosmos</b> ... " <i>Crimson Queen</i> "	... 6d	4/-	15/-
A new type, gives a large percentage of double flowers.			
<b>Cosmos</b> ... " <i>Klondyke</i> "	... 6d	3/-	10/6
Beautiful orange.			
<b>Cosmos</b> ... " <i>Lady Lennox, White</i> "	... 6d	1/6	5/-
Beautiful large white flowers.			
<b>Cosmos</b> ... " <i>Mammoth Mixed</i> "	... 6d	1/-	3/6
A large-flowering strain with a fine range of colour.			
<b>Cosmos</b> ... " <i>Pink Beauty</i> "	... 6d	4/-	15/-
Gives a good percentage of double flowers.			
<b>Cosmos</b> ... " <i>White Queen</i> "	... 6d	4/-	15/-
A fine double-flowering variety, gives very few singles.			
<b>Cowslip</b> ... <i>Primula officinalis</i>	... 6d	8/-	30/-
Pretty creamy yellow flowers.			
<b>Cyclamen Persicum</b> ... <i>Extra Choice</i>	... 1/-	20/-	—
Beautiful bulbous plants for pot culture and easily raised from seed, lovely flowers of vivid colouring.			



**Dimorphotheca Aurantiaca**  
(Namaqua Daisy).



**Hollyhock**  
(Chater's Double).



**Ipomoea.**



**Gloxinia.**



**Hunnemannia Fumariefolia.**



# FLOWER SEEDS

103

## General List—continued.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Dahlia, Cactus</b> ... <i>Double</i>	1/-	10/6	40/-
Large-flowered, very choice, saved from the newest and best named varieties.			
<b>Dahlia, Choice Mixed</b> ... <i>Double</i>	6d	4/-	15/-
Some very fine varieties are frequently raised from this seed, although the surest way is to buy tubers of named sorts.			
<b>Dahlia, Collarette</b> ... <i>Single</i>	6d	6/-	22/6
A very pretty type for borders and it is easily raised from seed, excellent for cutting.			
<b>Dahlia, Striped Mixed</b> ... <i>Single</i>	6d	2/-	7/6
These make a fine display and are a very useful type to grow in quantity, they show a wide range of colour.			
<b>Delphiniums</b> ... See special list	—	—	—
See also <i>Larkspurs</i>			
<b>Dianthus Allwoodii</b> ...	—	—	—
A new hybrid between the Carnation and Pink, extremely floriferous, varied colours. Seeds 1/6 per doz.; 10/6 per 100.			
<b>Dianthus Barbatus</b> ... See <i>Sweet William</i>	—	—	—
<b>Dianthus Caryophyllus</b> ... <i>Carnation</i>	—	—	—
See special list.			
<b>Dianthus Chinensis</b> ... <i>Indian Pinks</i>	6d	1/3	4/-
One of the prettiest of the Eastern annuals, fine mixed colours giving a grand border effect.			
<b>Dianthus Heddewigii</b> ... <i>Japanese Pinks</i>	6d	3/-	10/6
Double mixed, an extra fine strain.			
<b>Dianthus Laciniatus</b> ... <i>Double Mixed</i>	6d	2/-	7/6
Double laced flowers, very fine.			
<b>Digitalis</b> ... See <i>Foxglove</i>	—	—	—
<b>Dimorphotheca Aurantiaca</b> See <i>Namaqua Daisy</i>	—	—	—
<b>Eryngium Giganteum</b> ... <i>Sea Holly</i>	6d	3/6	12/6
A large blue-flowering thistle-like herbaceous perennial, delights in a sunny situation.			
<b>Eschscholtzia Californica</b> ...	6d	9d	2/6
A choice-mixture, bright showy and free-flowering annuals.			
<b>Eschscholtzia Mandarin</b> ...	6d	1/3	4/-
Extra-selected stock, orange-scarlet, very deep colour			
<b>Forget-Me-Not</b> ... See <i>Myosotis</i>	—	—	—
<b>Foxglove</b> ... " <i>Gloxinioides</i> "	6d	1/9	6/6
The Gloxinia-flowered giant spotted Foxglove, a fine range of colours is found in this type.			
<b>Freesia Hybrids</b> ... <i>Choice Mixed</i>	6d	4/-	15/-
Many beautiful colours can be raised from this seed.			
<b>Freesia Refracta Alba</b> ...	6d	1/-	4/6
These beautiful bulbous plants are easily raised from seed, many of the seedlings will flower the first season.			
<b>Gaillardia Grandiflora</b> ...	6d	1/9	6/6
Newest perennial varieties, these hardy composites are among the gayest of summer flowers for the mixed border.			
<b>Gaillardia Picta</b> ... <i>Single Mixed</i>	—	6d	1/6
An excellent strain.			
<b>Gaillardia Picta Lorenziana</b> <i>Double Mixed</i>	6d	1/-	3/6
Choice mixed colours.			
<b>Geranium</b> ... See <i>Pelargonium zonale</i>	—	—	—
<b>Gerbera Hybrida</b> ... <i>Barborton Daisy Hybrids</i>	—	—	—
Beautiful long-stemmed daisies in a fine range of colour from cream through all the shades of red, finest of cut flowers. 12 seeds for 6d; 2/6 per 100.			
<b>Gerbera Jamesoni</b> ... <i>Barborton Daisy</i>	—	—	—
The well-known scarlet Transvaal species. 12 seeds for 6d; 2/6 per 100.			
<b>Geum Coccineum</b> ...	6d	1/3	4/6
Hardy herbaceous perennials, dazzling scarlet, very showy.			
<b>Gilia</b> ... <i>Choice Mixed</i>	6d	9d	2/6
Beautiful hardy annual herbs for beds, borders or rock-work.			



**Mignonette.**



**Dwarf Rocket Larkspur.**



**Petunia Hybrid Double.**



**Double Portulaca.**



**Single Portulaca.**



**Larkspur, Stock-Flowered,  
"Rosy Scarlet."**



# FLOWER SEEDS

105

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Gilia Coronopifolia</b>	... <i>Perennial Gilia</i>	6d	3/-	10/6
Grows to a height of 4 ft. with a striking spike of scarlet flowers 1 ft. long.				
<b>Gloxinia Hybrida</b>	...	1/-	—	—
Suited to a cool greenhouse, magnificent tubular bell-shaped flowers in a gorgeous range of colour, they will flower the first season from seed.				
<b>Godetia Whitneyi</b>	... <i>Choice Mixed</i>	6d	1/6	5/-
Showy hardy annuals having a long flowering period and comprising a range of exquisite tints specially suitable for drawing room colour schemes.				
<b>Gypsophila Elegans</b>	<i>Grandiflora alba</i>	—	6d	1/6
A grand improvement, flowers large and pure white.				
<b>Gypsophila Elegans</b>	<i>Rosea</i>	—	6d	1/6
Pink, charming hardy annuals.				
<b>Gypsophila Paniculata</b>	... <i>Perennial</i>	6d	1/-	3/6
Large panicles of flowers, handsome for bouquets.				
<b>Gypsophila Paniculata</b>	... <i>Compacta</i>	6d	1/3	4/6
Fine improved habit.				
<b>Helenium</b>	... <i>"Riverton Gem"</i>	6d	1/6	5/-
Large orange-yellow flowers with dark centre, height 3 ft.				
<b>Helenium Bigelowi</b>	... <i>Perennial</i>	6d	5/6	20/-
A beautiful hardy perennial, golden yellow flowers with black centre, very striking and splendid for cut-flower.				
<b>Helianthus</b>	... <i>See Sunflower</i>	—	—	—
<b>Helichrysum Monstrosum</b>	... <i>Everlasting Flowers</i>	3d	1/9	6/-
Choice double, in various colours mixed.				
<b>Heliotropium Peruvianum</b>	... <i>"Cherry Pie"</i>	6d	3/6	12/6
Choice mixed seed.				
<b>Heliotropium Regale</b>	...	6d	6/9	25/-
Fine improved variety of dwarf habit, large masses of bloom.				
<b>Helipterum</b>	... <i>See Acroclinium</i>	...	...	...
<b>Hollyhock</b>	... <i>Chater's Double</i>	6d	4/-	15/-
An excellent strain of these conspicuous plants, giving a fine range of colours and form.				
<b>Hollyhock</b>	... <i>Choice Double Mixed</i>	6d	3/6	12/6
One of the grandest and most showy hardy garden plants, producing immense spikes of rose-like flowers.				
<b>Hollyhock</b>	... <i>Single Allegheny Mammoth</i>	6d	3/6	12/6
A splendid mixture of colours; most effective.				
<b>Hunemannia Fumarifolia</b>	<i>Perennial Eschscholtzia</i>	6d	2/-	7/6
Bright yellow flowers, constantly in bloom, good drought resister.				
<b>Iberis</b>	... <i>See Candytuft</i>	—	—	—
<b>Ipomoea</b>	... <i>Choice Mixed</i>	—	6d	1/-
Splendid climbers in variety.				
<b>Ipomoea Leari</b>	... <i>Lear's Morning Glory</i>	6d	5/6	21/-
Rapid grower, fine climber, rich dark blue.				
<b>Ipomoea Purpurea</b>	... <i>See Convolvulus major</i>	—	—	—
<b>Ipomoea Versicolor</b>	... <i>Mina Lobata</i>	6d	4/6	16/-
Annual climber, rapid grower, very effective for covering a rough fence, brilliant coloured flowers in profusion.				
<b>Iris Kaempferi</b>	... <i>Japanese Iris</i>	6d	2/-	7/6
These magnificent Irises delight in a swampy situation, gorgeous flowers of great size; they are easily raised from seed.				
<b>Kaulfussia Amelloides</b>	... <i>Annual</i>	6d	1/9	6/-
Showy dwarf annuals for borders.				
<b>Kennedya Ovata</b>	... <i>White</i>	6d	2/6	8/6
Properly Hardenbergia monophylla. Shrubby leguminous plant, white-flowered.				
<b>Kennedya Ovata</b>	... <i>Mixed</i>	6d	2/6	8/6
Very pretty shrubs and semi-climbers, leguminous.				
<b>Larkspur</b>	... <i>Dwarf Rocket</i>	6d	1/-	3/6
"Double Mixed." Extra fine.				



**Lobelia**  
**Compacta.**  
 "Crystal  
 Palace."



**Myosotis**  
**Alpestris**  
 (Forget-Me-Not).



**Mignonette,**  
**Pyramidal.**  
 "Triumph."



# FLOWER SEEDS

107

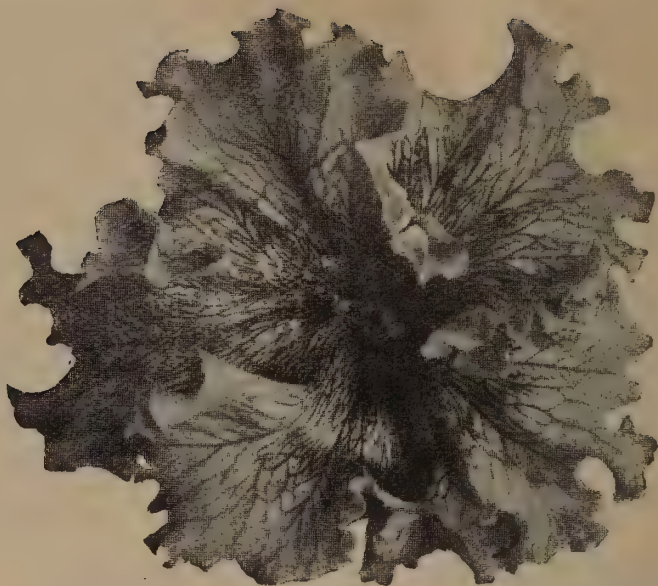
General List—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Larkspur</b>	... <i>Hyacinth-Flowered</i>	... 6d	1/-	3/6
"Giant Mixed." Very choice.				
<b>Larkspur</b>	... <i>Hyacinth-Flowered</i>	... 6d	1/3	4/-
"Giant White." Splendid variety.				
<b>Larkspur</b>	... <i>Hyacinth-Flowered</i>	... 6d	3/6	12/6
"Rosy Scarlet." Tall, handsome variety, lovely colour.				
<b>Larkspur</b>	... <i>Stock-Flowered</i>	... 6d	1/-	3/-
"Double Branching." Finest mixed varieties.				
<b>Larkspur</b>	... <i>Stock-Flowered</i>	... 6d	1/6	5/-
"White." A splendid strain.				
<b>Larkspur</b>	... <i>Tall Branching</i>	... 6d	9d	2/6
"Mixed." A nice range of colour.				
<b>Lathyrus Latifolius</b>	... <i>Everlasting Sweet Peas</i>	... 6d	2/-	7/6
Splendid perennial Pea for cutflower. White and pink varieties, separately or mixed.				
<b>Lathyrus Odoratus</b>	... <i>Sweet Peas</i>	... —	—	—
See special list.				
<b>Lavandula Spica</b>	... <i>Common Lavender</i>	... 6d	9d	2/6
Used principally for bed-edging, silvery foliage, sweet-scented.				
<b>Lavandula Vera</b>	... <i>True Lavender</i>	... 6d	1/-	3/6
The favourite "herb," sweetly scented flowers.				
<b>Leptosyne Maritima</b>	...	... 6d	3/-	10/6
Large yellow Marguerite, splendid cut-flower and very effective for massing.				
<b>Leptosyne Stillmannii</b>	...	... 6d	3/6	12/6
Bright yellow composite, free-flowering and will bloom within six weeks from sowing.				
<b>Linaria</b>	... <i>Annual</i>	... 6d	1/-	3/-
"Choice Mixed." Very showy, resembling Snapdragons.				
<b>Linum Grandiflorum</b>	... <i>"Blue"</i>	... 6d	9d	2/-
A free-flowering annual species of Flax, very popular for borders and rock gardens.				
<b>Linum Grandiflorum</b>	... <i>"Rubrum"</i>	... 6d	9d	2/6
A very pretty red-flowering species of Flax.				
<b>Lobelia Cardinalis</b>	... <i>Herbaceous</i>	... 1/6	—	—
Brilliant scarlet with dark foliage, this beautiful herbaceous perennial grows to 2 ft. or more and is a very striking plant.				
<b>Lobelia Compacta</b>	... <i>"Crystal Palace"</i>	... 6d	4/-	15/-
Incomparable for dwarf edging, dark blue.				
<b>Lobelia Compacta</b>	... <i>"Emperor William"</i>	... 6d	4/-	15/-
Light Blue.				
<b>Lobelia Compacta</b>	... <i>"Pumila nigrescens"</i>	... 6d	6/6	25/-
Dark foliage and rich deep blue flower.				
<b>Lupinus</b>	... <i>Annual Mixed</i>	... —	6d	1/-
These make a fine display of rich colouring.				
<b>Lupinus Polyphyllus</b>	... <i>Perennial Mixed</i>	... 6d	1/-	3/-
Beautiful leguminous plants for autumn sowing, long spikes of beautiful coloured flowers.				
<b>Malcolmia</b>	... <i>See Virginian Stock</i>	... —	—	—
<b>Malva Crispa</b>	... <i>Curled Mallow</i>	... 6d	9d	2/-
Ornamental.				
<b>Malva Moschata</b>	... <i>Musk Mallow</i>	... 6d	1/6	5/-
Grows rapidly to 2 or 2½ ft., pink and white varieties, separately or mixed.				
<b>Marigold, African</b>	... <i>Tagetes erecta</i>	... 6d	1/-	3/-
Tall Double Mixed. Well known and popular, free flowering garden plants for summer bedding.				
<b>Marigold, English</b>	... <i>See Calendula</i>	... —	—	—
<b>Marigold, French</b>	... <i>Tagetes patula</i>	... 6d	1/-	3/-
Tall Double Mixed. Prettily striped orange and lemon shades and bronze blotched.				

**Petunia**

**Grandiflora**

**Fimbriata.**

**Single  
Fringed**



**Double Fringed**





# FLOWER SEEDS

109

General List—continued.		Per pkt.	¼ oz.	oz.
<b>Matthiola</b>	... <i>Stocks</i>	... —	—	—
See special list.				
<b>Matthiola Bicornis</b>	... <i>Night-Scented Stock</i>	... 6d	9d	2/-
Half-hardy shrubby flowering plant.				
<b>Mignonette</b>	... <i>"Machet"</i>	... 6d	1/6	5/-
A favourite variety, never failing during summer and its scent is most fragrant.				
<b>Mignonette</b>	... <i>Sweet Scented</i>	... 6d	1/-	3/-
Well known and popular plants for bedding and borders.				
<b>Mignonette</b>	... <i>"Triumph"</i>	... 6d	2/6	8/6
Large-flowering pyramidal.				
<b>Mimosa Pudica</b>	... <i>Sensitive Plant</i>	... 6d	1/3	4/-
Pretty little perennial, of interest because of the way in which the pinnæ of the leaves drop when touched.				
<b>Mimulus Cupreus</b>	... <i>Hybrid Musk</i>	... 6d	6/9	25/-
Splendid mixed.				
<b>Mimulus Moschatus</b>	... <i>Musk Plant</i>	... 1/-	13/6	50/-
Popular half-hardy perennial herb for bedding or pot culture.				
<b>Mina Lobata</b>	... <i>See Ipomoea Versicolor</i>	—	—	—
<b>Mirabilis Jalapa</b>	... <i>Marvel of Peru</i>	... 6d	9d	2/-
"Hybrids, Mixed." Bushy free-flowering plants for the garden, various colours.				
<b>Morning Glory</b>	... <i>See Ipomoea and Convolvulus</i>	—	—	—
<b>Myosotidium Nobile</b>	... <i>Chatham Island Forget-me-not</i>	6d	6/6	25/-
Large deep blue flowers, edged white, on 18 in. stems above the foliage.				
<b>Myosotis Alpestris</b>	... <i>Forget-me-not</i>	... 6d	2/-	7/6
Charming shrubby garden plants.				
<b>Myosotis Palustris</b>	... <i>Forget-me-not</i>	... 6d	6/9	25/-
Suited to damp situations, a large-flowering kind.				
<b>Namaqua Daisy</b>	... <i>Dimorphotheca aurantiaca</i>	6d	3/-	10/6
This beautiful yellow daisy should be in every garden.				
<b>Nasturtium</b>	... <i>"Empress of India"</i>	... —	6d	1/6
Intense crimson flowers and dark leaves, dwarf.				
<b>Nasturtium</b>	... <i>"Queen Alexandra,"</i>	—	6d	1/6
A beautiful variegated-leaved variety, blood red, marbled and mottled flowers, tall.				
<b>Nasturtium</b>	... <i>"Starke's Special"</i>	... —	6d	1/6
A very special mixture including many named varieties, tall.				
<b>Nasturtium</b>	... <i>"Tom Thumb"</i>	... —	6d	1/6
Mixed. Popular dwarf variety.				
<b>Nemesia Compacta</b>	... <i>Dwarf Hybrids</i>	... 6d	8/-	30/-
Fine compact type, choice mixture of colours including many new shades, very free-flowering.				
<b>Nemesia Strumosa</b>	... <i>"Suttonii"</i>	... 6d	8/-	30/-
Perhaps our best spring annual, it affords an infinite variety of colour and is a most pleasing flower for table decoration.				
<b>Nemophila Insignis</b>	... <i>Blue</i>	... 6d	9d	2/-
Pretty hardy annuals for bedding, sow in autumn and again in spring.				
<b>Nicotiana Sanderae</b>	... <i>Flowering Tobacco</i>	... 6d	1/6	5/-
Half-hardy herbs, sow in early spring, showy flowers, carmine-red.				
<b>Nierembergia Frutescens</b>	...	6d	3/-	10/6
Pretty half-hardy plants for bedding, rock-work or pot culture, sow in spring.				
<b>Nigella</b>	... <i>Love-in-a-Mist</i>	... 6d	9d	2/6
Hardy annuals with elegant foliage and pretty flowers, allied to Aquilegia, choice mixed seed from a splendid strain.				
<b>Pansy</b>	... <i>See special list</i>	—	—	—
<b>Papaver</b>	... <i>See Poppy</i>	... —	—	—



**White Sweet Alyssum**  
(Page 97)



**Shirley Poppy.**



# FLOWER SEEDS

111

General List—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Pelargonium Grandiflorum</b> ... <i>Pelargoniums</i>	Fancy striped, mixed. 10 seeds for 1/-.	... —	—	—
<b>Pelargonium Grandiflorum</b> ... <i>Pelargoniums</i>	Mixed seed from choice varieties. 10 seeds for 1/-.	... —	—	—
<b>Pelargonium Zonale</b> ... <i>Geranium</i>	Extra choice seed, from the best varieties. 10 seeds for 1/-.	... —	—	—
<b>Pentstemon</b> ... <i>Mixed Hybrids</i>	These hybrids are very handsome.	... 6d	5/6	20/-
<b>Pentstemon Grandiflorum</b> “ <i>Excelsior Mixed</i> ”	Very large flowers ranging in colour from white to deepest scarlet, a very fine strain.	... 1/-	16/-	60/-
<b>Petunia Grandiflora</b> ... “ <i>Fimbriata</i> ”	Single fringed, mixed, beautiful large-flowering kinds.	... 1/-	—	—
<b>Petunia Grandiflora</b> ... “ <i>Fimbriata flora plena</i> ”	Double fringed, mixed, choicest large-flowering strain.	... 1/-	—	—
<b>Petunia Grandiflora</b> ... “ <i>Splendid Mixed</i> ”	Saved from choice varieties.	... 6d	2/-	7/6
<b>Petunia Nana Compacta</b> ... “ <i>Rosy Morn</i> ”	Excellent bedding variety.	... 6d	8/-	30/-
<b>Phacelia Campanularia</b> ...	Beautiful blue-flowering annual with tall flowering stem.	... 6d	3/-	10/6
<b>Phlox Cuspidata</b> ... <i>Star Phlox</i>	Beautiful star-shaped flowers in choice mixed colours.	... 6d	3/-	10/6
<b>Phlox Decussata</b> ... <i>Perennial Phlox</i>	Beautiful hardy border plants giving large trusses of bright-coloured bloom.	... 6d	8/-	30/-
<b>Phlox Drummondii</b> ... <i>Summer Phlox</i>	Popular bedding plants giving a bright and varied display of colour, easily grown.	... 6d	2/-	7/6
<b>Picotees</b> ... See <i>Carnation</i>		—	—	—
<b>Pinks</b> ... See <i>Dianthus</i>		—	—	—
<b>Polyanthus</b> ... <i>Choice Mixed</i>	A first class mixture.	... 6d	8/-	30/-
<b>Polyanthus-Primrose</b> ... <i>Mixed Hybrids</i>	Bunch-flowered Primrose, extra choice strain of bedding hybrids, dwarf upright habit.	... 1/-	16/-	60/-
<b>Poppy, Flanders</b> ... <i>English Scarlet</i>	The common single English Poppy re-named during the Great War.	... 6d	1/-	3/6
<b>Poppy, Iceland</b> ... <i>Papaver nudicaule</i>	Large blooms, orange and yellow shades, not very tall.	... 6c	3/-	10/6
<b>Poppy, Ranunculus</b> ... <i>Double French</i>	A choice strain, mixed colours.	... 6d	9d	2/6
<b>Poppy, Shirley</b> ... <i>Extra Selected</i>	A charming type, delicate colours and free-flowering, sow in autumn in the permanent situation, for cut-flower pluck before the buds open.	... 6d	9d	2/6
<b>Portulaca Grandiflora</b> ... “ <i>Double Mixed</i> ”	Splendid bedding plants for summer, they are drought-resistant and make a gorgeous display in the hottest weather.	... 6d	5/6	20/-
<b>Portulaca Grandiflora</b> ... “ <i>Kudu Special</i> ”	This seed is saved for us from a splendid local strain, the colours are superb and doubles preponderate.	... 6d	4/-	15/-
<b>Portulaca Grandiflora</b> ... “ <i>Single Mixed</i> ”	Choice seed saved from the finest specimens, a splendid range of colour.	... 6d	2/-	7/6
<b>Primrose, Chinese</b> ... “ <i>Fimbriata</i> ”	Double Mixed, in all shades.	... 6d	—	—
<b>Primrose, Chinese</b> ... “ <i>Fimbriata</i> ”	Single Mixed, a splendid strain.	... 6d	8/-	30/-
<b>Primrose, English</b> ... <i>Primula vulgaris</i>	The common English Primrose.	... 6d	10/6	40/-
<b>Primula Obconica</b> ... “ <i>Large-Flowered</i> ”	Charming perennial flowers, pale lilac.	... 6d	10/6	40/-



**Primula Sinensis**  
(Chinese Primrose)



**Phlox Drummondii.**



**Phlox Cuspidata.**



# FLOWER SEEDS

113

General List—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Pueraria Thunbergiana</b>	... <i>Kudzu Vine</i>	... 6d	9d	2/6
Bluish violet, a rampant climber and useful economic plant.				
<b>Pyrethrum Aureum</b>	... <i>Golden Feather</i>	... 6d	1 6	5/-
Light golden-leaved edging plant, a charming setting for formal beds, also useful border plant for its foliage effect.				
<b>Ranunculus Asiaticus</b>	... " <i>Superbissimus</i> "	... 6d	1 6	5/-
Large single, semi-double and double flowers of brilliant shades of colour.				
<b>Reseda Odorata</b>	... See <i>Mignonette</i>	---	---	---
<b>Salpiglossis Grandiflora</b>	... " <i>Giant Emperor</i> "	... 6d	3/6	12/6
Upright habit, choice mixed colours.				
<b>Salpiglossis Grandiflora</b>	... " <i>Large-Flowered Mixed</i> "	... 6d	3/-	10/6
Magnificent plants for beds or borders, wonderful and almost indescribable colours.				
<b>Salvia Farinacea</b>	... <i>Flowering Sage</i>	... 6d	4/-	15/-
Light, bright lavender.				
<b>Salvia Patens</b>	... <i>Flowering Sage</i>	... 6d	4/-	15/-
Sky blue.				
<b>Salvia Splendens</b>	... <i>Flowering Sage</i>	... 6d	8/-	30/-
"Fireball." A striking shrubby plant with bright scarlet flowers in profusion, splendid for massing.				
<b>Scabiosa Caucasica</b>	... <i>Perennial Scabious</i>	... 6d	8/-	30/-
Delicate lavender-blue, height about 2 ft.				
<b>Scabious</b>	... <i>Annual Mixed</i>	... 6d	1/-	3/6
Splendid bedding plants, excellent for cut-flower.				
<b>Schizanthus</b>	... <i>Butterfly Flower</i>	... 6d	1/6	5/-
Charming annuals, half-hardy, useful for bedding and for pot culture, extra fine mixed.				
<b>Schizanthus Wisetonensis</b>	...	... 6d	5/6	20/-
A beautiful variety of splendid form and wonderfully floriferous.				
<b>Shasta Daisy</b>	... " <i>King Edward VII</i> "	... 6d	2/-	7/6
Fine large flowers of perfect form and pure white colour.				
<b>Shasta Daisy</b>	... " <i>The Speaker</i> "	... 6d	3/-	10/6
Flowers very large, the finest of this type.				
<b>Statice Latifolia</b>	... <i>Perennial</i>	... 6d	5/6	20/-
A delightful species with deep lavender blue flowers, light and effective.				
<b>Statice Macrophylla</b>	... <i>Perennial</i>	... 6d	3/6	12/6
Light blue flowers in large bunches, very fine.				
<b>Statice Macrophylla</b>	<i>Atrocoerulea Perennial</i>	... 6d	3/6	12/6
Rich dark blue.				
<b>Statice Sinuata</b>	... <i>Annual Statice</i>	... 6d	9d	2/-
White and blue varieties, separately or mixed.				
<b>Statice Sinuata</b>	... <i>Mixed Hybrids</i>	... 6d	9d	2/-
Beautiful hybrids of "Sinuata."				
<b>Statice Suworowi</b>	... <i>Annual</i>	... 6d	3 6	12/6
A very handsome annual with long flowering stems covered for about half their length with bright rose flowers.				
<b>Stocks</b>	... See special list	---	---	---
<b>Sunflower</b>	... " <i>Argyrophyllus</i> "	6d	9d	2/-
Ornamental silvery foliage.				
<b>Sunflower</b>	... " <i>Cucumerifolius</i> "	... 6d	1 -	3/6
Miniature, 2 ft., branching flower stems, flowers 2 to 3 in. across, golden with black eye.				
<b>Sunflower</b>	... " <i>Cucumerifolius</i> "	... 6d	1/3	4/6
Miniature "Stella," larger and improved flower.				
<b>Sunflower</b>	... " <i>Double Orange</i> "	... 6d	9d	2/-
(Globulus fistulosus). Extra tall and very double.				
<b>Sunflower</b>	... " <i>Dwarf Double Orange</i> "	... 6d	9d	2/6
Height 2 to 3 ft.				



**Sweet William.**



**Statice Sinuata.**

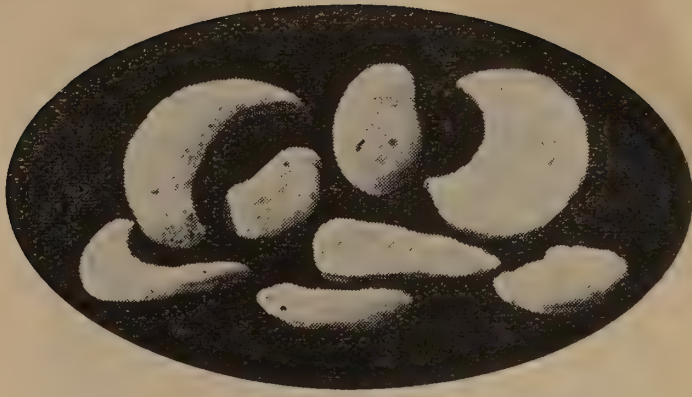


# FLOWER SEEDS

115

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Sweet Peas</b>	<i>Lathyrus odoratus</i>	... —	—	—
See special list.				
<b>Sweet Sultan</b>	<i>Imperial</i>	... 6d	1/6	5/-
A fine race with upright flower stalks and varied colours.				
<b>Sweet Sultan</b>	<i>Moschata Mixed</i>	... 6d	1/6	5/-
Makes a most effective show when in flower.				
<b>Sweet Sultan</b>	<i>Yellow</i>	... 6d	1/6	5/-
A striking colour.				
<b>Sweet William</b>	<i>Double Mixed</i>	... 6d	1/6	5/-
Well-known and popular garden plants, this is a very fine and free-flowering strain.				
<b>Sweet William</b>	<i>Single Mixed</i>	... 6d	1/-	3/-
Extra fine, beautiful shades of colour.				
<b>Tagetes</b>	<i>See Marigold</i>	—	—	—
<b>Thunbergia Alata</b>	<i>"Black-eyed Susan"</i>	... 6d	3/-	10/6
Very pretty evergreen twiner, yellow flowers with black "eye," likes a warm and moist situation.				
<b>Tithonia Speciosa</b>	<i>Mexican Sunflower</i>	... 6d	5/6	20/-
Orange-vermilion, striking and beautiful flower.				
<b>Torenia Fournieri</b>	<i>Rich Blue Pot Plant</i>	... 6d	8/-	30/-
<b>Tropaeolum</b>	<i>See also Nasturtium</i>	—	—	—
<b>Tropaeolum Canariense</b>	<i>Canary Creeper</i>	... 6d	1/3	4/-
A very pretty species.				
<b>Tropaeolum Speciosum</b>	<i>Flame Flower</i>	... 6d	6/-	22/6
Beautiful hardy climber, vigorous growth and covered with brilliant scarlet flowers.				
<b>Valeriana</b>	<i>White Valerian</i>	... 6d	1/6	5/-
Hardy herbaceous perennials, splendid for cut-flower, light graceful stems.				
<b>Verbena</b>	<i>Auricula-eyed</i>	... 6d	3/-	10/6
Choice mixed.				
<b>Verbena</b>	<i>Italian Striped</i>	... 6d	3/-	10/6
Choice mixed.				
<b>Verbena</b>	<i>Scarlet</i>	... 6d	3/6	12/6
A bright and striking colour.				
<b>Verbena</b>	<i>Starke's Mammoth Mixed</i>	6d	3/-	10/6
A very fine mixture, magnificent heads of bloom.				
<b>Viola Odcrata</b>	<i>Pansy</i>	... —	—	—
See special list.				
<b>Violet</b>	<i>"The Czar"</i>	... 6d	8/-	30/-
Large blue, free flowering.				
<b>Virginian Stock</b>	<i>Malcolmia Maritima</i>	... 6d	9d	2.-
Pretty dwarf bedding plants, free-flowering, bright colours, may be sown at different times for succession of bloom.				
<b>Wallflower</b>	<i>Dark Brown</i>	... 6d	1/6	5/-
Wallflowers prefer a light, rich sandy soil and require some protection against extreme cold in winter.				
<b>Wallflower</b>	<i>"Fire King"</i>	... 6d	3/-	10/6
Vivid orange, a very striking colour.				
<b>Wallflower</b>	<i>"Golden Monarch"</i>	... 6d	1/6	5/-
Large golden yellow flowers, dwarf habit, very fine.				
<b>Wallflower</b>	<i>"Ruby Gem"</i>	... 6d	1/6	5/-
Rich ruby colour.				
<b>Wallflower</b>	<i>"Annual Mixed"</i>	... 6d	2/-	7/6
Fine for summer bedding.				
<b>Wallflower</b>	<i>Double Mixed</i>	... 6d	5/6	20/-
A very fine strain.				
<b>Wallflower</b>	<i>Single Mixed</i>	... 6d	1/-	3/-
A splendid mixture.				
<b>Zinnia Plenissima Robusta</b>	<i>Double Mixed</i>	... 6d	1/9	6/-
A fine strain, bright colours, immense blooms.				



Kameeldoorn Pods (*Acacia giraffae*).



*Eucalyptus Marginata*.



# Seeds of Forest and Ornamental Trees and Shrubs

		Per oz.	$\frac{1}{4}$ lb.	1 lb.
<b>Aberia Caffra</b> ... <i>Kei Apple</i> ...	Bears an edible fruit used by the jam factories, usually grown as a hedge.	9d	2/-	6/-
<b>Acacia Baileyana</b> ... <i>Bailey's Wattle</i> ...	A drought resistant tree of great beauty. The best Acacia for ornamental purposes.	6d	1/6	5/6
<b>Acacia Cultriformis</b> ... <i>Imbricated Acacia</i> ...	Drought and frost resistant. Can be used for hedges.	6d	1/6	5/6
<b>Acacia Cyclopis</b> ... <i>Rooikrans</i> ...	Shrubby habit, useful for reclamation of drift sands.	—	6d	1/-
<b>Acacia Decurrens</b> var. <i>Dealbata</i> <i>Silver Wattle</i> ...	Hardier than Black Wattle but the bark is not so valuable.	—	6d	1/6
<b>Acacia Decurrens</b> var. <i>Mollis</i> <i>Black Wattle</i> ...	Produces the best tanning bark, succeeds on sour veld.	—	6d	1/-
<b>Acacia Decurrens</b> var. <i>Normalis</i> <i>Green Wattle</i> ...	Closely resembles Black Wattle but slightly hardier. The yield of bark is lower.	—	6d	1/6
<b>Acacia Giraffae</b> ... <i>Kameeldoorn</i> ...	An indigenous tree bearing a heavy crop of pods which are a highly nutritious fodder.	—	6d	1/-
<b>Acacia Karroo</b> ... <i>Mimosa</i> ...	The well known South African Thorn Tree.	6d	1/6	5/-
<b>Acacia Longifolia</b> ...	Ornamental shrubby habit, bright yellow flowers.	6d	9d	2/9
<b>Acacia Melanoxylon</b> ... <i>Blackwood</i> ...	A useful shade and timber tree suited to the cooler and moister parts of the Union.	6d	9d	2/3
<b>Acacia Pycnantha</b> ... <i>Golden Wattle</i> ...	Produces valuable bark but the tree is small and the yield not very heavy.	—	6d	1/-
<b>Acacia Saligna</b> ... <i>Port Jackson Wattle</i> ...	Quick growing and hardy, suited to coastal area, useful bark and timber. 25 lbs at 5d; 100 lbs at 4d per lb.	—	—	6d
<b>Acer Campestre</b> ... <i>Maple</i> ...	Suited to moist localities only and requires winter rainfall.	6d	1/3	4/-
<b>Barosma Betulina</b> ... <i>Buchu</i> ...	This species yields the best kind of "buchu" and is now very extensively cultivated.	3/6	12/-	45/-
<b>Callitris Robusta</b> ... <i>White Callitris</i> ...	Slow growing but reaches a fair size, durable soft wood, good shelter for orchards, suited to dry districts especially on sandy soil.	1/6	5/-	16/-
<b>Casuarina Cunninghamiana</b> <i>Beefwood</i> ...	A fine large shade tree, thrives best near a stream.	1/6	5/-	16/-
<b>Casuarina Equisetifolia</b> ... <i>Coast Beefwood</i> ...	Grows in saline soil and valuable as a sand-stay.	1/6	5/-	16/-
<b>Cedrela Toona</b> ... <i>Toon</i> ...	A handsome ornamental and timber tree, rapid grower, cedar-like soft wood, likes moist localities.	1/6	5/-	17/6
<b>Cedrus Deodara</b> ... <i>The Deodar Cedar</i> ...	Suited to the High Veld. A large tree yielding valuable softwood, ornamental.	1/6	5/-	16/-
<b>Cedrus Libani</b> ... <i>Cedar of Lebanon</i> ...	Slow-growing but hardy and ornamental, excellent timber.	1/6	4/6	15/-
<b>Ceratonia Siliqua</b> ... <i>Carob Bean</i> ...	Drought resistant, succeeds best on calcareous soil. The pods are a valuable cattle food.	6d	9d	2/-

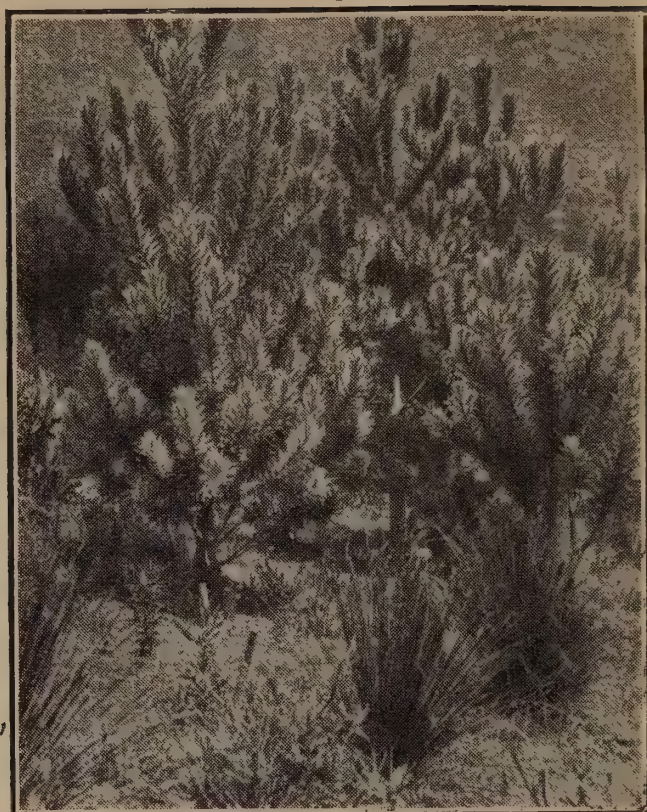
TREE SEEDS—continued.		Per oz.	$\frac{1}{4}$ lb.	lb.
<b>Crataegus Oxyacantha</b> ... <i>English May</i>	...	6d	1/-	3/-
White flowering, fragrant, a fine sight when covered with red berries in autumn. Deciduous.				
<b>Cryptomeria Japonica</b> ... <i>Japanese Cedar</i>	...	1/-	3/-	10/6
A tall straight-growing tree, yields valuable softwood, thrives in moist, mountainous localities.				
<b>Cupressus Arizonica</b> ... <i>Arizonica Cypress</i>	...	6d	1/3	4/-
Probably the hardiest Cypress and suited to the O.F.S. and similar regions.				
<b>Cupressus Lusitanica</b> ... <i>Portuguese Cypress</i>	...	6d	1/3	4/-
A large and rapid growing tree, requires a mild and moist climate.				
<b>Cupressus Macrocarpa</b> ... <i>Macrocarpa Cypress</i>	...	2/-	7/-	25 -
Splendid for tall hedges, shelter rows and as ornamental specimens. Imported seed.				
<b>Cupressus Sempervirens</b> ( <i>Horizontalis</i> ) <i>Spreading Cypress</i>	...	6d	1/3	4 -
Durable timber for fencing poles, hardy in the Karroo and O.F.S.				
<b>Cupressus Sempervirens</b> ( <i>Pyramidalis</i> ) <i>Pyramidal Cypress</i>	...	6d	1 3	4 -
The familiar tree of Churchyards, hardy in the Karroo.				
<b>Cupressus Torulosa</b> ... <i>Himalayan Cypress</i>	...	1/-	3/-	10/6
An excellent windbreak, and stands the severest cold.				
<b>Cytisus Proliferus Albus</b> <i>Tagasaste</i>	...	6d	1/6	5/-
A handsome white-flowering shrub and useful fodder plant.				
<b>Eucalyptus</b> sp. ... <i>Mixed Gums</i>	...	6d	1/6	4/6
<b>Eucalyptus Amygdalina</b> <i>Peppermint Gum</i>	...	1/6	5/-	16/-
Hardy to frost, straight and rapid grower, useful for tall shelter rows.				
<b>Eucalyptus Calophylla</b> ... <i>White-Flowering Gum</i>	...	1/6	5/-	16/-
Large white flowers, ornamental, produces strong timber, not very frost resistant.				
<b>Eucalyptus Citriodora</b> ... <i>Lemon-scented Gum</i>	...	1/9	6/-	22 6
Tall straight and clean stems, good timber, drought resistant, a fine tree.				
<b>Eucalyptus Cornuta</b> ... <i>Yate</i>	...	1/6	5 -	16 -
Large tree, heavy durable wood, suited to coastal area of the Cape Province.				
<b>Eucalyptus Cornuta</b> var. <i>Lehmani</i> <i>Bushy Cornuta</i>	...	6d	1/6	5/-
Extensively used for tall hedges and shelter rows.				
<b>Eucalyptus Corynocalyx</b> <i>Sugar Gum</i>	...	9d	2/6	7 6
The best for the drier districts of Western Cape Province, such as Malmesbury and Piquetberg and similar localities.				
<b>Eucalyptus Diversicolor</b> <i>Karri</i>	...	1/6	5/-	16/-
Large straight tree, a rapid grower on deep soils in the coastal area of Cape Province.				
<b>Eucalyptus Ficifolia</b> ... <i>Red-Flowering Gum</i>	...	1/6	5 -	16/-
Large and prominent panicles of various shades of scarlet and crimson.				
<b>Eucalyptus Globulus</b> ... <i>Blue Gum</i>	...	6d	1 6	5 -
Extremely rapid grower, best suited to moist areas in Cape Province.				
<b>Eucalyptus</b> <i>Gomphocephala</i> <i>Tuart</i>	...	1/6	5 -	16 -
Fairly large tree, hard strong timber, suited to coastal area.				
<b>Eucalyptus Macarthuri</b> ... <i>MacArthur's Gum</i>	...	1/9	6 -	22 6
A fairly large tree, hardy in the coldest parts of Transvaal, good shelter and timber tree.				

Orders for Tree Seeds are executed by  
C. STARKE and CO., LTD., MOWBRAY, C.P.



**TREE SEEDS—continued.**

		Per oz.	$\frac{1}{4}$ lb.	lb.
<b>Eucalyptus Maculata</b> ... <i>Spotted Hickory</i> ...		1/-	3/-	10/6
Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber.				
<b>Eucalyptus Maidenii</b> ... <i>Maiden's Gum</i> ...		3 -	10/-	37/6
Very rapid grower and fairly hardy to frost and drought.				
<b>Eucalyptus Marginata</b> ... <i>Jarra</i> ...		1/6	5/-	16/-
Produces the well known durable timber, but has not yet found its best locality in South Africa.				
<b>Eucalyptus Melliodora</b> ... <i>Yellow Box</i> ...		1/6	5/-	16/-
Medium size, very hardy to frost and drought, tough wood, abundant sweet flowers suitable for bees, thrives in O.F.S.				
<b>Eucalyptus Microcorys</b> ... <i>Tallowood</i> ...		1/6	5/-	16/-
Splendid timber tree for moist warm districts, not very frost or drought resistant.				
<b>Eucalyptus Paniculata</b> ... <i>Grey Ironbark</i> ...		1/-	3/-	10/6
A fine timber tree for moist districts and stands some drought, but tender to frost.				
<b>Eucalyptus Polyanthemos</b> <i>Red Box</i> ...		1/6	5/-	16/-
Medium size, frost and drought resistant, good shade and street tree, tough heavy wood.				
<b>Eucalyptus Resinifera</b> <i>Forest Mahogany</i> ...		1/-	3/-	10/6
A fine timber tree for moist regions where frost is not severe.				
<b>Eucalyptus Robusta</b> ... <i>Swamp Mahogany</i> ...		1/6	5/-	16/-
Rapid grower, shady, stands fairly dry conditions but prefers moist frost-free localities.				
<b>Eucalyptus Rostrata</b> ... <i>Red Gum</i> ...		6d	1 6	5/-
Good and durable timber, hardy to drought, heat, cold and brak, one of the most generally successful kinds.				
<b>Eucalyptus Saligna</b> ... <i>The Saligna Gum</i> ...		6d	1 6	5/-
Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free.				
<b>Eucalyptus Salmonophloia</b> <i>Salmon-Barked Gum</i> ...		1 6	5/-	16/-
A small tree suited to dry districts in Cape Province where frosts are not severe.				
<b>Eucalyptus Sideroxylon</b> <i>Red Ironbark</i> ...		1/-	3/-	10/6
Excellent timber tree, drought and frost resistant, suited to a wide range of locality.				
<b>Eucalyptus Stuartiana</b> ... <i>Stuart's Gum</i> ...		1/6	5/-	16/-
Spreading habit, good shelter tree, suited to the high veld.				
<b>Eucalyptus Tereticornis</b> <i>Forest Red Gum</i> ...		6d	1 6	5/-
Very similar to "E. rostrata."				
<b>Eucalyptus Viminalis</b> ... <i>Willow Gum</i> ...		6d	1 6	5/-
Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts.				
<b>Gleditschia Triacanthos</b> ... <i>Honey Locust Tree</i> ...		—	6d	1/-
Hardy to drought and frost.				
<b>Grevillea Robusta</b> ... <i>Silky Oak</i> ...		1/6	5/-	15/-
Handsome ornamental tree with fern-like leaves and abundant golden yellow flowers in spring.				
<b>Jacaranda Mimosaefolia</b> <i>Jacaranda</i> ...		1/6	5/-	16/-
An ornamental tree of great beauty. When in bloom it is literally covered with mauvy blue flowers.				
<b>Juglans Nigra</b> ... <i>Black Walnut</i> ...		6d	1/-	3/-
Valuable timber tree, suited to moist mountainous country in Eastern Cape Province. Deciduous.				
<b>Juniperus Virginiana</b> ... <i>Pencil Cedar</i> ...		6d	1 9	5/6
Slow-growing but hardy to drought and frost.				
<b>Leptospermum</b>				
<b>Laevigatum</b> <i>Australian Myrtle</i> ...		6d	1/6	5/-
Used solely as a hedge plant, thrives wonderfully in the Cape Province.				
<b>Leucadendron Argenteum</b> <i>Silver Tree</i> ...		1 -	2 6	8/6
Indigenous on the slopes of Table Mountain and well known for its beautiful silvery foliage.				



**Young Silver Trees at Kirstenbosch**  
(*Leucadendron argenteum*)



**Stone Pine at Mowbray.**  
(*Pinus pinea*)



TREE SEEDS—continued.		Per oz.	$\frac{1}{4}$ lb.	lb.
<b>Ligustrum Lucidum</b>	... <i>Chinese Privet</i>	6d	1/6	5/6
Excellent hedge plant, hardy and strong grower, also useful ornamental tree.				
<b>Melia Azedarach</b>	... <i>Syringa</i>	6d	1/-	3/-
Also known as Cape Lilac. Sweetly scented lilac flowers in spring, suited to the milder areas. Deciduous.				
<b>Persica Vulgaris</b>	... <i>Common Peach</i>	—	—	6d
Grown as a stock for the grafting of fruit trees.				
<b>Pinus Canariensis</b>	... <i>Canary Island Pine</i>	1/-	2 6	8/-
Suited to mountainous regions of Cape Province, valuable timber tree.				
<b>Pinus Halepensis</b>	... <i>Jerusalem Pine</i>	6d	1/-	3 -
Suited to Western Free State and Transvaal, yields even-grained soft-wood and is a good shelter tree.				
<b>Pinus Insignis</b>	... <i>Insignis Pine</i>	1/-	2 9	9 -
A very handsome and rapid growing tree reaching a height of 80 to 100 feet, suited to the coastal area.				
<b>Pinus Longifolia</b>	... <i>Chir Pine</i>	9d	2/6	8/-
One of the best for the milder portions of Transvaal, O.F.S., Natal and Eastern Province, yields good timber.				
<b>Pinus Pinaster</b>	... <i>Cluster Pine</i>	6d	1/-	2 6
The forest pine of the Cape Peninsula, hardy and can be sown on the permanent situation (15 to 20 lbs. per acre).				
<b>Pinus Pinea</b>	... <i>Stone Pine</i>	—	—	6d
Well known and thriving in Cape Peninsula, makes a shapely tree.				
<b>Platanus Occidentalis</b>	... <i>Buttonwood</i>	1/-	3/6	—
The American Plane, very ornamental, does well in Pretoria and elsewhere in South Africa. Deciduous.				
<b>Platanus Orientalis</b>	... <i>The Plane Tree</i>	1/-	3/6	—
Splendid timber and shade tree, does well in the Western Province and similar mild and moist localities. Deciduous.				
<b>Prosopis Juliflora</b>	... <i>Algaroba</i>	6d	1/9	5 6
A small hardy tree yielding pods valuable for fodder and durable wood.				
<b>Protea Mellifera</b>	... <i>Cape Sugar Bush</i>	1/6	5/-	16/-
A beautiful shrub of the South Western Districts of Cape Province, it yields a great quantity of delicious nectar.				
<b>Quercus Pedunculata</b>	... <i>Common Oak</i>	—	—	1 -
Valuable timber and shade tree. Seeds should be kept moist till sowing time.				
<b>Rhus Viminalis</b>	... <i>Karree</i>	9d	2 -	6 6
A hardy indigenous tree of the Karroo and other parts of South Africa.				
<b>Robinia Pseudacacia</b>	... <i>Robinia</i>	6d	1/-	3/-
Ornamental white flowers, hardy to frost and drought but prefers moist localities, makes good fencing posts. Deciduous.				
<b>Sterculia Acerifolia</b>	... <i>Flame Tree</i>	1/6	5 -	16/-
A handsome tree producing masses of crimson flowers, can stand light frosts.				
<b>Sterculia Diversifolia</b>	... <i>Currajong</i>	1/-	3 -	10 6
A handsome street tree, beautiful cream and red-marked flowers. The leaves are good fodder.				
<b>Sutherlandia Frutescens</b>	... <i>Cancer Bush</i>	5/-	—	—
A leguminous South African shrub having very pretty scarlet flowers.				
<b>Taxodium Distichum</b>	... <i>Swamp Cypress</i>	1/-	2 6	7/6
A good timber and ornamental tree suited to low-lying situations or stream banks. Deciduous.				
<b>Viburnum Opulus</b>	... <i>Guelder Rose</i>	1/3	4 -	15/-
Balls of white flowers, very fine shrub.				
<b>Virgilia Capensis</b>	... <i>Keurboom</i>	2/-	7/-	22/6
An indigenous evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer.				



# ANIMAL :: MEDICINES

ORDER FROM

**C. Starke & Co. Ltd.**

*Agricultural & Horticultural Seedsmen & Nurserymen*

**MOWBRAY, Cape Town**

Telephone Woodstock 585

Telegrams: "Seedstarke, Mowbray"

## Day, Son & Hewitt's Animal Medicines

For Horses, Cattle, Sheep and Pigs.

			Postage
<b>Abortion Mixture</b>	...	Per $\frac{1}{2}$ gal.	8/6
For abortion, inflammation, etc.			
<b>Anti-Fly Dressing</b>	...	Per $\frac{1}{2}$ gal.	17/6 4/6
Antiseptic and non-poisonous, heals cuts, sores, etc.			
<b>Blisterine</b>	...	Per bottle	5/- 1/-
A compound liquid blister for sprains, etc.			
<b>Broncholine</b>	...	Per bottle	3/6 1/-
The great parasitic remedy for lambs and calves. For coughs and bronchial irritation, lung-worms, tapeworms, etc.			
<b>Chemical Extract, White and Brown</b>	...	Per bottle	4/- 1/-
An embrocation for wounds, kicks, cuts and bruises. The white is better adapted for the more recent injuries.			



<b>Chill and Fever Drink</b>	...	Per bottle	4/- 1/-
For horses, cattle, sheep and pigs.			
<b>Cleansing Drench</b>	...	Per pkt.	1/9 6d
For cleansing mares, cows and ewes and to prevent blood-poisoning.			



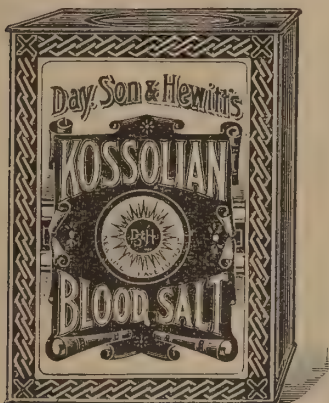
**For Horses, Cattle, Sheep and Pigs.**

			Postage
<b>"Curdolix,"</b> Scour Mixture ...	Per bottle 3/6	1/-	
For scour, diarrhoea and dysentery.			
<b>"Easakof,"</b> Cough Electuary ...	Per tin 6/-	1/-	
Instantly stops irritation of the throat and lungs.			
<b>Eye Wash</b> ...	Per bottle 4/6	1/-	
For inflammation of the eyes from colds, etc.			
<b>Foot Rot Oil</b> ...	Per bottle 3/6	1/-	
A safe cure for foot rot, thrush, canker, etc.			
<b>Gall Ointment,</b> 1 oz. 1/-; 2 oz. 1/9; 4 oz. 3/-,			
Postage 4d, 4d, and 6d.			
For sore shoulders, saddle galls, etc.			
<b>Gall Sick Cure</b> ...	Per bottle 2/6	1/6	
<b>"Gaseodyne"</b> ...	Per bottle 5/-	1/-	
Used as laudanum for dulling pain and soothing the nervous system in cases of difficult parturition.			



<b>Gaseous Fluid or Black Mixture</b> ...	Per bottle 2/6	1/-	
<i>Acts like magic for colic or gripes, spasms, etc.</i>			
<b>Horse Balls,</b> per doz. 9/6, Postage 1/-	Each 1/-	2d	
Diuretic, Black Physic, Worm and Cough.			
<b>Kossolian Blood Salt,</b> large tins 28 lbs ...	Per tin 70/-		
8 lbs ...	Per tin 25/-		
2 lbs ...	Per tin 7/6	1/6	
1 lb ...	Per tin 4/-	1/-	

The great blood purifier and conditioner.



<b>"Kurbicura"</b> ...	Per tin 5/-	6d	
For enlarged joints, sprung tendons and swollen glands.			
<b>"Ovidyne" or Lamb and Calf Tonic</b> ...	Per gal. 22/6		
Destroys parasitic germs.			
<b>Porcino Pig Powders</b> ...	Per doz. pkts. 3/-	4d	
For inflammatory disorders, skin eruptions, etc. An occasional dose is a preventative of congestion, cramp, rheumatism, etc.			

Mpozolo, P.O. Willowvale, 26/1/23:—"I have found the **Gaseous Fluid** to be a splendid remedy for young calves, when suffering from Scours."



At the Rosebank Show, 1924.

### For Horses, Cattle, Sheep and Pigs.

			Postage
<b>Red Condition Powders for Horses</b>	...	Per pkt. 1/6	2d
For general ill condition, staring coat, itching of skin, etc.			
<b>Red Drench</b> , per large tin 32/6	...	Per pkt. 1/9	6d
A safe and gentle laxative.			
<b>Salodyne</b> ...	...	Per tin 10/6 & 18/6	
For fluke and liver rot.			
<b>Sore Teat Lotion</b> ...	...	Per bottle 4/-	1/-
For sores and wounds on udder or teats.			
<b>Vetalenta</b> ...	...	Per bottle 4/-	1/-
For all udder troubles in mares, cows and ewes.			
<b>Wart or Angleberry Ointment</b>	...	Per tin 4/-	4d
Wart cure for horses, cattle and sheep.			
<b>S.A. Stockowner's Medicine Chest</b>	...	Each 70/- & 105/-	
Contains a most useful range of these medicines.			



### General Dealers

should apply for

**Wholesale List**





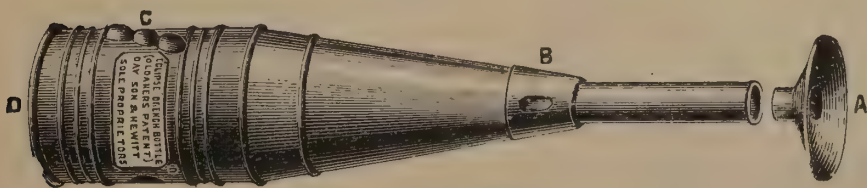
For Poultry.

			Postage
<b>Cough Mixture</b> for Poultry ...	...	Per bottle 1/9	4d
For colds, coughs and pneumonia.			
<b>Kossolian Blood Salt</b> for Poultry ...	...	Per tin 1/9	6d
The great blood purifier and conditioner.			
<b>Poultry Pellets</b> , Liver, Roup, Diarrhoea and Leg Weakness ...	...	Per bottle 1/9	4d
One bottle of each for 6/6 (postage 4d).			
<b>Roup Powder</b> for Poultry ...	...	Per bottle 1/6	4d
A safe and reliable cure and preventative.			
<b>Yellow Ointment</b> for Poultry...	...	Per tin 1/6	4d
For scaly legs, red mite and comb disease.			
<b>Poultry Medicine Chests</b> ...	...	Each 20/-	
Containing a fine assortment of useful remedies.			

For Dogs.

			Postage
<b>Distemper Cure</b> for dogs ...	...	Per bottle 1/9	1/6
A safe preparation, preventing after-complications.			
<b>Dog and Puppy Pills</b> , Aperient, Astringent, Cough, Distemper, Worm (large), Worm (puppy), all at 9/- per box of six kinds ...	...	Per bottle 1/9	4d
<b>Ear Canker Lotion</b> ...	...	Per bottle 4/6	1/-
A very reliable remedy.			
<b>Eczema Lotion</b> ...	...	Per bottle 1/9	4d
Milder than "Xemos."			
<b>Kossolian Blood Salt Pills</b> , for non-sporting dogs ...	...	Per bottle 4/6	6d
<b>Kossolian Blood Salt Pills</b> , for large breeds			
Per bottle 4/6 and 12/6, Postage 6d and 1/-			
<b>Kossolian Blood Salt Pills</b> , for toy dogs ...	...	Per tin 2/6	4d
<b>Kossolian Blood Salt Powder</b> ...	...	Per tin 3/6 & 10/6	
The great blood purifier and conditioner.			
<b>"Xemos"</b> for Dogs ...	...	Per tin 1/9	4d
For mange, excema, ringworm, blotch, etc.			
<b>Medicine Chests for Dogs</b> ...	...	Each 42/-	
Imported to order.			
25DH			

THE "ECLIPSE" DRENCHING BOTTLE  
(Patent)



ADVANTAGES : A—Funnel for filling ; B—The Improved Air Tube ;  
C—The Grip ; D—Place for the Funnel when not in use.

In 2 sizes: Quart (for Cattle) 10/6; Pint-and-a-half (for Horses) 10/6.  
25DH

	Per lb.	25 lbs.	50 lbs.	100 lbs.
<b>Epsom Salts</b> ... ..	6d	5/6	9/-	17/6
<b>Glauber Salts</b> ... ..	6d	5 -	8/-	15/-
<b>Sterilized Bone Meal</b> ... ..		4/6	8/-	15/-
<b>Snow White Phosphate</b> (Very high grade and very soluble) ... ..		6/-	10/-	18/6
<b>McDougal's Ear Smear</b> for ticks ... ..			4/6 per tin	

## Fertilisers.

We give the following list of Fertilisers to help the uninitiated gardener who may be looking for a suitable fertiliser for a particular crop but does not know how best to choose for this purpose.

**Agricultural Lime.**—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. It is of no use for that purpose. Liming is important and should be carried out at intervals—every three years or so. It sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, at least 1 lb per square yard. 100 lbs 2/6; 200 lbs 4/6; 2000 lbs £2.

**Bone Meal.**—This is a most valuable fertiliser. It supplies phosphates in a less soluble form and therefore not so liable to wash out in a wet season. It also supplies from 2 to 4 per cent of nitrogen. The solubility depends largely on the fineness and thus it is possible, with bone meal, to feed the soil two or three years ahead. In every sample of bone the size of the particles varies and the smaller act first the others later. By using different grades you can meet almost any special requirements as to time and in gardening practice it is often desired to do this. In Bone Meal only potash is lacking and if that is supplied separately you are giving more or less complete plant food. 25 lbs 4/6; 50 lbs 7/6; 100 lbs 13/6; 200 lbs 25/-

**Basic Slag.**—Another excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil whereas Superphosphate has the opposite tendency. 25 lbs 3/6; 50 lbs 5/9; 100 lbs 10/-; 200 lbs 17/6.

**"Capex" Superior Garden Fertiliser.**—This is a highly concentrated mixture for general garden work. It is sold only in the smaller packages and may be used at about half the rate per acre compared with the less concentrated form quoted next. 2½ lb pkts 2/-; 7 lb bags 3/6; 14 lb bags 6/-.

**General Garden Fertiliser.**—The ingredients here are also in correct proportion but not so highly concentrated. It is the cheapest form when buying in larger quantities. About 8 ozs per sq. yard is a suitable dressing in the vegetable garden. 25 lbs 4/6; 50 lbs 8/-; 100 lbs 14/-; 200 lbs 25/-; 2000 lbs £11 10s.

**Ground Kraal Manure.**—An excellent substitute for stable manure but much more concentrated. 100 lbs 6/-; 200 lbs 10/6; 2000 lbs £4 10s.

**Ground Rock Phosphate.**—A cheap phosphatic fertiliser. It is less soluble than the other kinds, but where there is plenty of humus in the soil, as in old garden soil, and especially if the soil is inclined to be sour, this fertiliser is very useful and will give a splendid return for a very small outlay. 100 lbs 3/-; 200 lbs 5/-; 2000 lbs 42/-.

**Karoo Ash.**—A cheap form of potash. It is useful for supplying the deficiency of this ingredient when Bone Meal is used. Per 25 lbs 2/-; 100 lbs 6/-.

**Namaqua Potash.**—In quality this is superior to Karroo Ash and may consequently be used in smaller quantities for the same purpose. Per 25 lbs 3/-; 100 lbs 10/6.



**Fertilisers—continued.**

**Meatmeal.**—Supplies nitrogen and a little phosphate, excellent for all gardening work. 25 lbs 3/6; 50 lbs 6/-; 100 lbs 10/6; 200 lbs 20/-; 2000 lbs £9.

**Nitrate of Soda.**—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth and thus able to take it up. 25 lbs 8/-; 50 lbs 15/-; 100 lbs 27/6.

**Snow White Phosphate.**—This is a highly concentrated Bone Phosphate, containing over 35 per cent. phosphoric oxide in a very soluble form. It is specially valuable for feeding purposes and as a fertiliser it is particularly useful when it is desired to apply phosphates without any nitrogen as usually found in ordinary Bone Meal, and apart from all other considerations it is a very economical fertiliser. Per 25 lbs 6/-; 100 lbs 18/6

**Sulphate of Ammonia.**—With 20 per cent nitrogen this is more concentrated than the Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. 25 lbs 10/-; 50 lbs 19/-; 100 lbs 35/-.

**Sulphate of Potash.**—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would probably be benefitted by an extra light dressing of potash in this form. 25 lbs 10/-; 50 lbs 19/-; 100 lbs 35/-.

**Superphosphate.**—A very soluble phosphatic fertiliser and very largely used by grain farmers but for gardening we prefer Basic Slag and Snow White Phosphate because Superphosphates have a souring effect which is not desirable in the garden. Per 25 lbs 3/6; 100 lbs 10/-; 200 lbs 18/6.

**All the above Fertilisers can be Supplied in Ton Lots at much Reduced Prices which will be quoted on application.**

**EVERY PLANT MUST BENEFIT  
BY THE APPLICATION OF—**

**Carmona**  
**PLANT FOOD**

Its composition determines its success in so far as only the very finest Organic Materials such as Fish Guano,

Blood Meal and Bones of various forms figure in its composition, and except for a slight percentage of Tonic Salts of Nitrogen and Potash the Fertilizer is completely **Organic in Nature.**

All the leading growers swear by **CARMONA.**

Prices: 1 lb tins 1/-.

2 lb tins 1/6.

7 lb tins 4/3

14 lb bags 6/9.

15R25.



# Insecticides, Fungicides, etc.

**Arboretas** (McDougall's Winter Wash).—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungoid spores, woolly aphis and hibernating insects and it effectively checks the ravages of canker. It is also claimed to be a certain cure for Fusicladium. Per gallon 12/6; 5 gallons at 11/6 per gallon.

**Arsenate of Lead.**—The right spray for Caterpillar, Codling Moth, etc. In paste form per 10 lbs 9/6. The powder form is about double the strength of paste. Per lb 3/-; 5 lbs 10/6.

**Auto-Shreds.**—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/3.

**Bentley's Compound Liquid Quassia Extract.**—For controlling Aphis in its various forms. A safe and reliable remedy. Per pint, 2/9.

**Bentley's Terrafumite.**—For annihilating soil pests. Quite harmless to vegetation if used according to directions. Per 7 lb. tin, 4/-.

**"Bordeaux" Mixture.**—In powder form, 1/6 per lb; 8 lbs 7/6.

**"Capex" Mole and Vermin Fumigators.**—Price 6d each.

**"Capex" Sulphur-Lime Solution.**—An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per gallon, 4/6; 5 gallons, 16/6. Larger quantities, direct from the factory, quoted specially on application.

**Carbonate of Copper.**—A fungicide in powder form for mixing with seed grain before sowing to prevent smut in wheat and other cereals. It may be used dry and 2 ounces will treat a bushel of seed. Per lb 2/-; 25 lbs 40/-; 100 lbs 150/-.

**Gishurst's Compound.**—An old and reliable insecticide, recommended for Scale, Mealy Bug, Red Spider, Thrip, and Green and Black Fly (Aphis). For growing plants use 1 to 2 ozs. dissolved in a gallon of water. For dormant trees use 4 ozs. to a gallon. Price: 2/- per 14 oz. cake.

**Katakilla.**—A powder insecticide wash for Aphis of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt., 2/3; 50 gallon pkt., 6/-.

**"Komo" Fly Liquid.**—Nominal pints 4/6, quarts 8/-, ½ gal. 15/-, 1 gal. 29/-.

**Kudu-Formal.**—For washing seed grain to prevent smut. Per 1 lb. bottle, 4/-; 5 lb jar, 15/-; 10 lb jar, 25/-.

**McDougall's No. 2 Fruit Tree Wash** (Nicotine-Soap).—Summer spray, very effective against Black Peach Aphis and similar pests, also used for woolly Aphis and Australian Bug. Pint tins 2/9; per gallon 14/6.



A Summer Spray

Insecticide

and

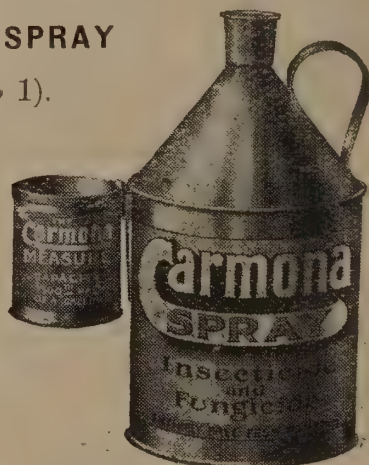
Fungicide.

Directions on every tin.

Quarts 3/6; ½ gallons 6/6; gallons 10/6; 5 gallons 47/6

**CARMONA SPRAY**

(100 to 1).





**Scalecide.**—For scale on citrus trees, roses, etc., and a splendid winter spray for deciduous fruit trees. Quarter tins 4/-; large tins 11/6.

**Soft Soap.**—For making soap emulsion. Per 1 lb tin 1/3; 2 lb tin 2/-.

**Sulphur.**—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 6d; 12 lbs 4/-; 100 lbs 22/6. Large quantities quoted specially for delivery direct from the factory.

**Tobacco Extract.**—Pint tins 3/9; gallon tins 22/6.

### CLIFT'S FLUID.

**Clift's Fluid** is the most scientific and effective preparation for the certain destruction of wireworms, slugs, grubs and all soil pests. Exhaustive experiments conducted by an eminent Biologist have proved its efficacy beyond doubt. Besides killing grubs and eradicating disease germs, Clift's Fluid, by rendering soluble and available certain latent plant foods, has a directly beneficial effect on plant life.

It can be used anytime, but is more especially for application during the growing season. It is usually applied in the dilution of 1 part to 150 parts of water. Full directions accompany each container.

Prices:

Pints, 2/3.

Quarts, 3/6

½ gallon 5/9

Gallon, 9/9

5 Gallons, 46/6.



15R25.

### ERADIWEED.

The Guaranteed (1-100) Weed Killer.

The Tip-Top Professional Men in the Horticultural World are satisfied that Eradiweed is the best weed-destroying preparation they have used.

A Clean Path always adds to the Appearance of the Garden.



Economy is one big feature since a pint tin of **Eradiweed** will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1. Care should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation.

15R25.

Full directions for use accompany each package

Pints 3/-; Quarts 4/3;

½ Gallons 7/6.



At Rosebank Show, 1924.



Views of our big stand at the Rosebank Show.

## DISINFECTANTS.

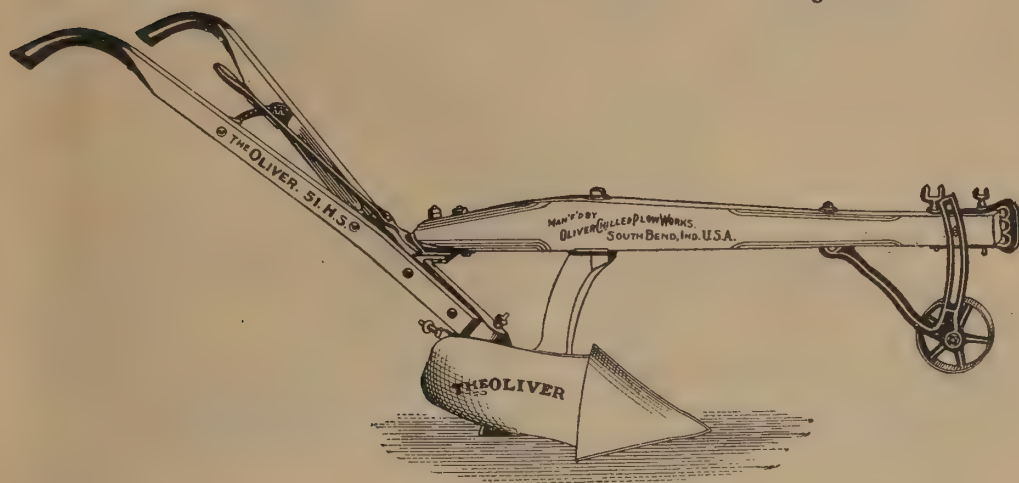
- “**Kudolic**” **Fluid Disinfectant**, 10/6 per gallon, Quart Tins 4/-,  
Pints 2/6, 5 gal. drum 47/6
- “**Hycol**” **No. 1 Fluid Disinfectant**, 10/6 per gallon, Quart Tins 4/-,  
Pints 2/6, 5 gal. drum 47/6
- “**Hycol**” **No. 2 Fluid Disinfectant**, 8/6 per gallon, Quart Tins 3/-,  
Pints 2/-, 5 gal. drum 31/6
- “**Hycol**” **Powder Disinfectant**, 1/3 per tin, bulk, 25lbs 12/6
- “**Medol**,” 2/9 per bottle
- “**Antiflu**” **for Floors**, (lays the dust and cleans the floor while you  
sweep) 7/6 per bushel
- “**Kudu**” **Wood Preservative**, 5/- per gallon
- “**Solignum**,” medium brown, 8/6 per gallon,
- “**Komo**,” Nominal pints 4/6, quarts 8/-,  $\frac{1}{2}$  gal. 15/-, 1 gal. 29/-

10H



# IMPLEMENTS

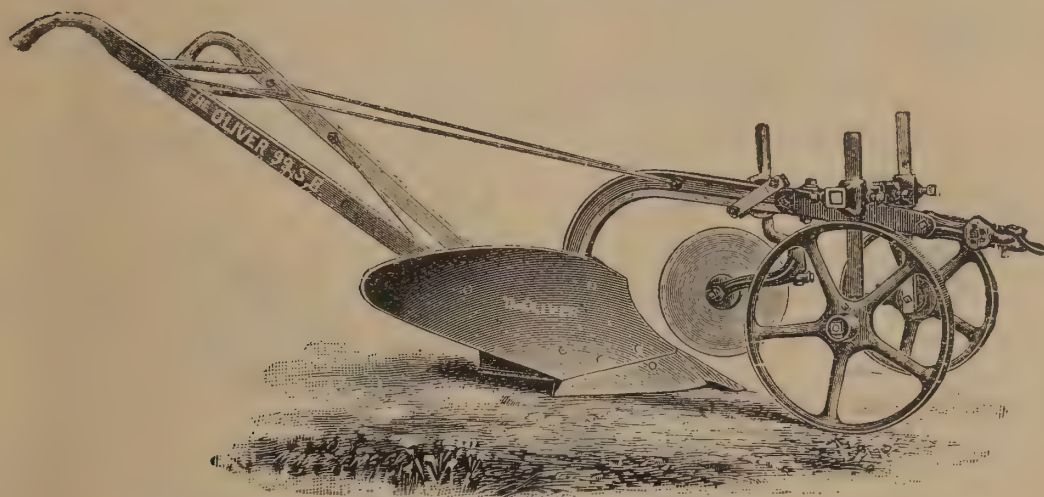
The "OLIVER" No. 51X Reversible Plough.



This is a light One-Horse Plough, excellently adapted for garden work. Supplied with wrench and extra share. Weight: 73 lbs; Capacity 4 in. x 8 in. Price: £4 5s., with wooden beam as illustrated. Price: £4 7s. 6d., with trussed steel beam. Weight 95 lbs.

5L15

"OLIVER" Combination Plough.



The Favourite 0.98 (Formerly the No. 98) Steel Beam Oliver Plough.

The 0.98 is one of the most popular of the celebrated Oliver Ploughs, its great strength being a very desirable feature where it is subject to heavy strains and rough usage. The new bracings to the mouldboard are much appreciated, whilst iron handles are now supplied instead of wooden ones.

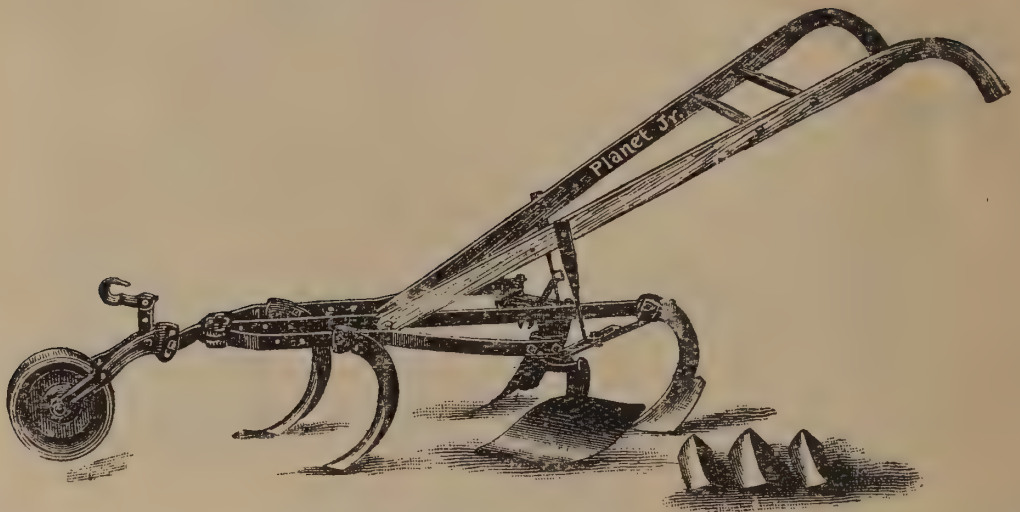
The reversible wings and slip points with which these ploughs are fitted, are very important items, as they are self sharpening, and therefore always in condition for first-class work. Steel points may be had for stony lands.

Turns a furrow 7 x 13. A wrench and extra point and wing with each plough. 5L15

With single wheel (Weight 150 lbs.)	...	£7	7	6
With Double Wheels (Weight 203 lbs.)	...	£9	7	6
Rolling Coulter (as illustrated), 35s. extra				

**No. 4.—Planet Jr. Horse Hoe.**

With steel wheel.      Weight 63 lbs.



The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any useful width. Every part is perfected to make the tool acceptable to the intelligent farmer. 10L25.

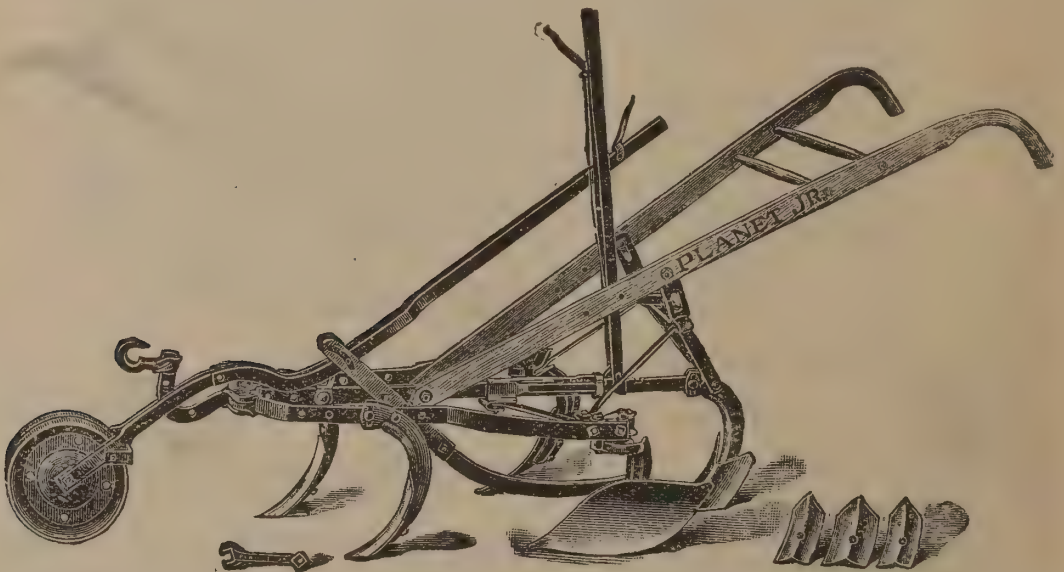
Prices:

No. 4 Horse Hoe (as illustrated)	...	£5	0	0
No. 4 Plain Cultivator (with 5 cultivating teeth only)		£4	5	0

**No. 8.—Planet Jr. Horse Hoe and Cultivator.**

Weight 83 lbs.

As used for ploughing towards the row and for hilling.



This style is a general favourite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service. 10L25.

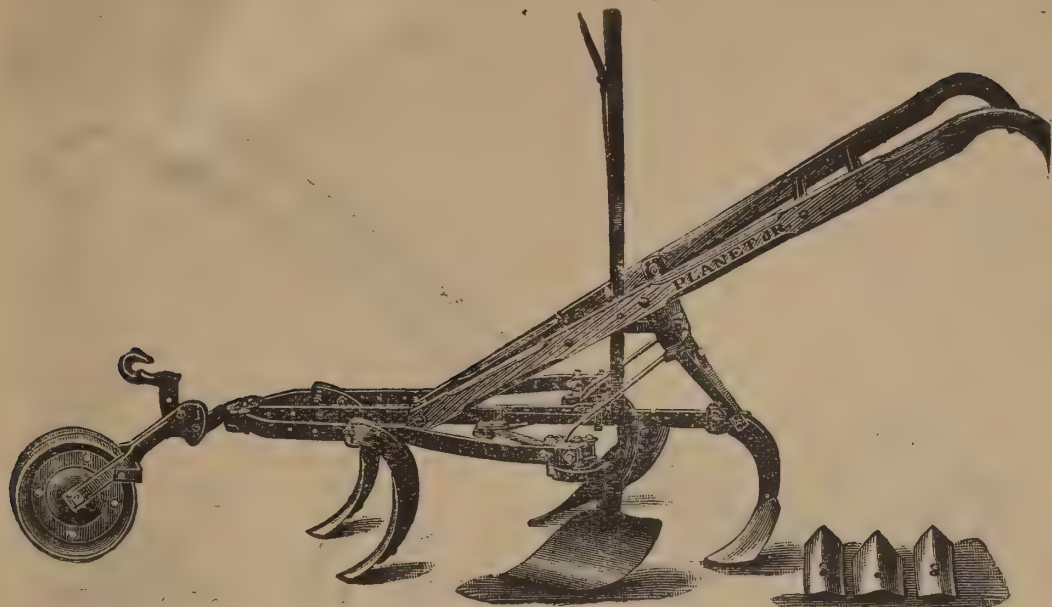
Price:

No. 8 Horse Hoe as illustrated	...	£6	5	0
No. 8 Plain Cultivator (with 5 cultivating teeth only)		£5	15	0

The PLANET JR. Implements are wonderful labour-saving devices.....If you have the work for them you can buy them without any actual cost because they will certainly save their own value in a few months if regularly used.



No. 9.—Planet Jr. Horse Hoe.  
With Steel Wheel. Weight 70 lbs.



No. 9 has become popular because of its strength, lightness, easy change of width, and perfection of work, and while not so handy as a tool with a lever wheel, it is a favourite. All steels specially hardened and efficient.

The handles are adjustable in height and also sidewise, and the equipment as shown in the cut offers a tool which will always be useful. 10L25.

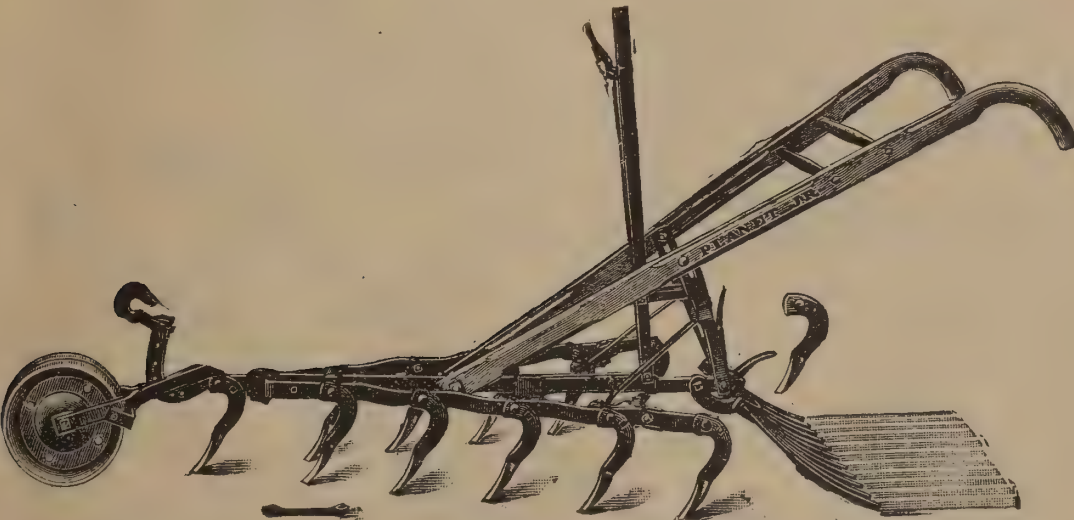
No. 9 Horse Hoe as illustrated ... £5 12 6

No. 9 Plain Cultivator (with 5 cultivating teeth only) £5 2 6

No. 90.—Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete with pulverizer. Weight 74 lbs.

No. 90B.—Less pulverizer. Weight 66 lbs.



This tool has rapidly grown in favour with strawberry and tobacco growers, market-gardeners and farmers, because the twelve chisel-shaped teeth (specially hardened), do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible, but easy. Improved braces enable one to change the handles in height to suit boy or man, and also sidewise. 10L25.

With Pulverizer ... £5 0 0  
Without Pulverizer ... £4 7 6

## No. 16.—Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plough.



We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

Prices:

No. 16	...	...	57/6	29 lbs
No. 17	...	...	50/-	26 lbs
No. 17½	...	...	45/-	22 lbs
No. 18	...	...	42/6	20 lbs

Packed Weight.

## No. 11.—Planet Jr. Double Wheel Hoe.





No. 11 Planet Jr. Cultivator—continued.

The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the Onion and small Sugar Beet grower, and also for every grower of garden crops from drilled seed. They do more, and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.

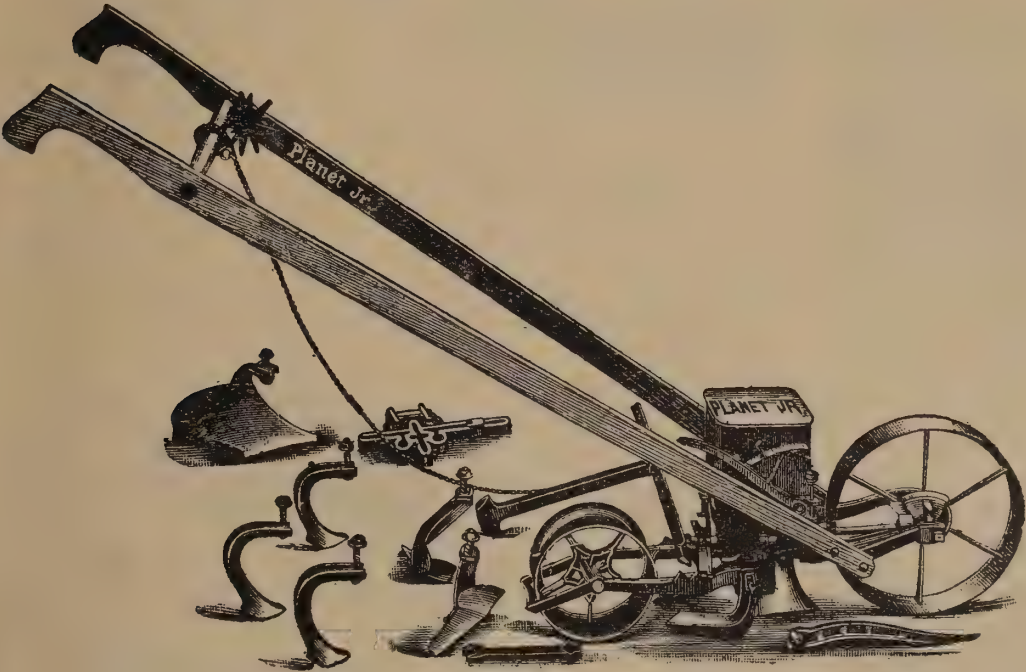
Nos. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration. No. 12 has only one pair of rakes and hoes, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

10L25.

Prices:				Packed Weight.
No. 11	...	...	£4 12 6	37 lbs
No. 12	...	...	£3 12 6	32 lbs
No. 13	...	...	£2 12 6	28 lbs

No. 4.—Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plough.

Holds 2½ quarts. Weight, complete, 50 lbs.

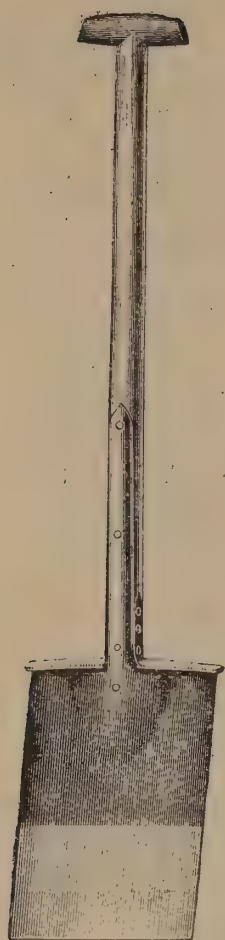


The No. 4 Seeder is a special favourite; there are doubtless more of them in use in the world than any other seeder made. Gardeners and farmers having a family garden who fear that they haven't quite enough work for a drill to do, will nevertheless find this combined tool will quickly pay for itself in time and labour-saving and increased crops. With it one can do almost all the hoeing and general work in the garden, for it combines in one machine:

10L25

- |                                   |   |
|-----------------------------------|---|
| An accurate hill-dropping seeder. | A continuous row seeder.                  |
| An admirable single-wheel hoe.    | A splendid single-wheel cultivator.       |
| An excellent furrower.            | A rapid and efficient wheel garden plough |
| Price: As illustrated             | ... £5 15 0.                              |

Labour-saving is not the only advantage to be derived from the use of PLANET JR. Implements, nor is it the principal advantage—in fact, you need not discharge a single labourer when you buy a PLANET JR. CULTIVATOR because it will enable you to do the work better and more regularly and you will have bigger and better crops in return for your investment; you will make a big cabbage grow where a small one grew before!



Nos. 355 and 355a

**PARKES'**  
 "Diamond Steel"  
**CAPE SPADES**

No. 355

Price 7/6 each

"Argyle &amp; Co." Quality

No. 355a

Price 6/6 each

**PARKES'**  
 Cast Steel  
**DIGGING FORKS**

5-prong

No. 13

Price 9/6 each

"Diamond Steel" Quality

5-prong

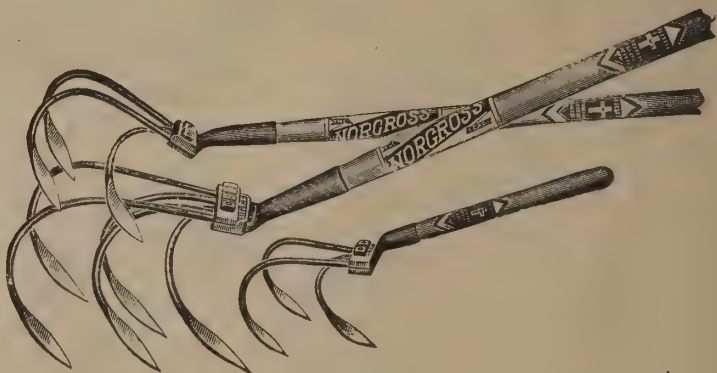
No. 13a

Price 7/- each



Nos. 13 and 13a

**NORCROSS GARDEN CULTIVATORS.**



**Have Revolutionized Gardening.**

**Prices.**

No. 33—3 Prong ... 5/- each

No. 55—5 Prong ... 6/9 each

No. 11—Midget ... 2/9 each

Spare Prongs: Midget 6d each, others 9d each.



WEEDING FORKS.



2/6 each.  
25WT.

GARDEN TROWELS.



F6—6in. 1/3 each.



F8—6in. 1/6 each.



F088—6in. 1/3 each.

25GT.

The Empire Garden Rake and Cultivator.



**EMPIRE  
CULTIVATORS**

The Empire Garden Cultivator with its oblique teeth and specially turned prongs is an entirely new creation in Cultivators.

Push it from you or pull it towards you and it turns the soil in two directions. A double action that quickly breaks up the clods and puts the ground in excellent condition for seeding and planting.

20ER

Price, with handle, 4/3 each.

Garden Hoes.

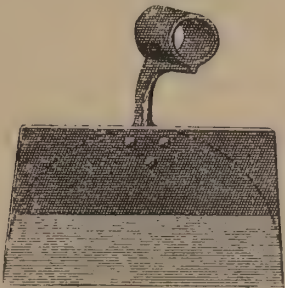


**Dutch  
Hoes**  
(with  
handles)

6 in. 4/9 ea.

8 in. 5/3 ea.

DH15.



6 in. with handles

3/6 each.

GH15.

Garden Rakes.

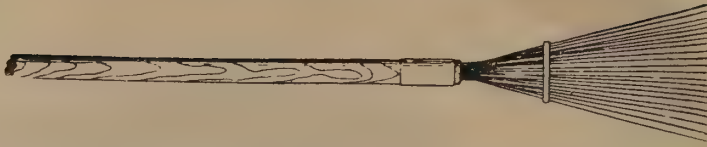


12 in. with handles

4/- each.

(Solid ends)

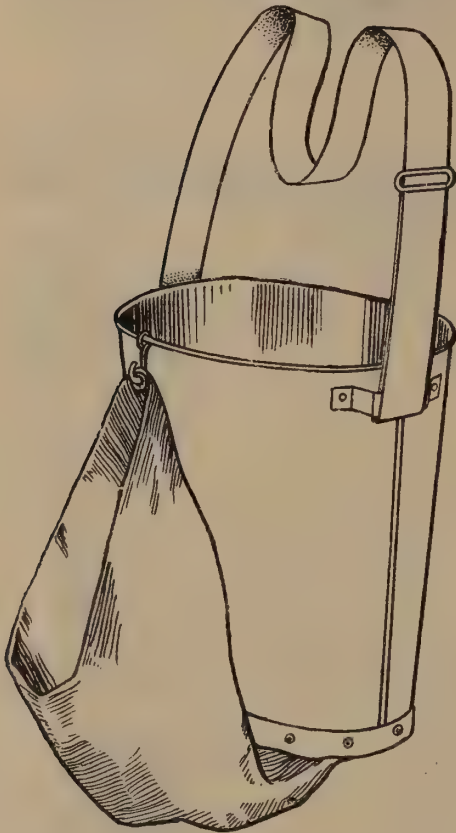
GR15.

**Wire Broom (Patent).**

The very thing for sweeping leaves off the lawn and garden paths.

Everlasting wear, made of the best spring steel wire. Especially useful for yards, gardens, stables, etc. For all purposes where hard or rough work is required

Price: 2/6 each. No. 2 size, 3/6.

**“ARTON’S” PATENT FRUIT GATHERERS.**

A stiff flexible metal bucket, with attached canvas trunk, caught through eyelet to hook at front, same to be released when bucket is full of fruit, to enable fruit to pass gently through trunk into receiving box or basket. Fitted with a regulated shoulder strap, for the convenience of different size boys. Specially made to gather all hard fruits, etc., such as Oranges, Lemons, Apples, Pears, Apricots, Nuts, etc.

**H. E. V. Pickstone, Esq.,** writes: “As a result of thorough tests, ‘Arton’s’ fruit buckets are superseding all other fruit gatherers on my farms, for both citrus and deciduous. I strongly recommend them!”

Price 7/- each or 72/- per dozen.

Nett F.O.R. Observatory. Packing Free.

Can be railled at Agricultural Implements Rate.

The  
**“QUALCAST”**

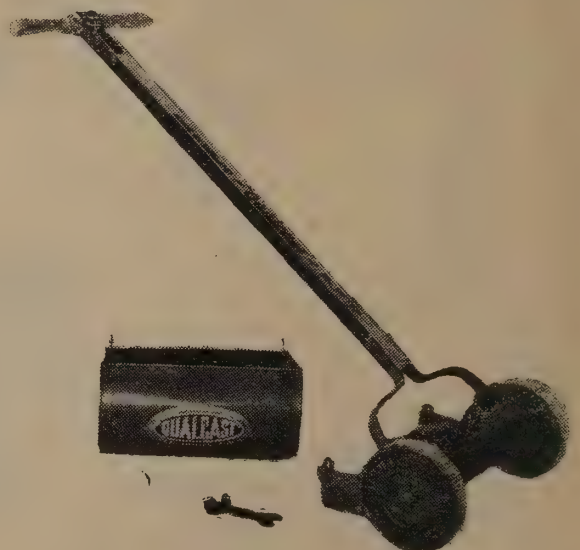
**Lawn Mower**

Cuts 12 in. wide.

Price: £2 17s. 6d.

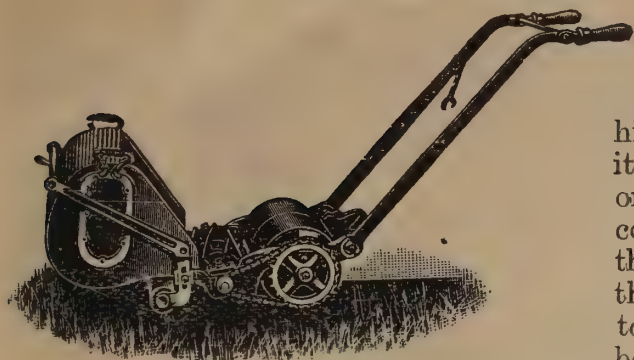
Grass Box 12/6 extra

SPARE PARTS STOCKED.





**Green's Patent "SILENS MESSOR" Lawn Mowers.**  
**The Highest Grade Roller Machine made.**



The "SILENS MESSOR" is a very light-running machine, and practically noiseless; for high class work it has no equal: it produces a fine, even surface on the lawn. A loose cylinder cover is fitted on, which permits the grass being delivered behind the Machine when it is wanted to work without the grass box.

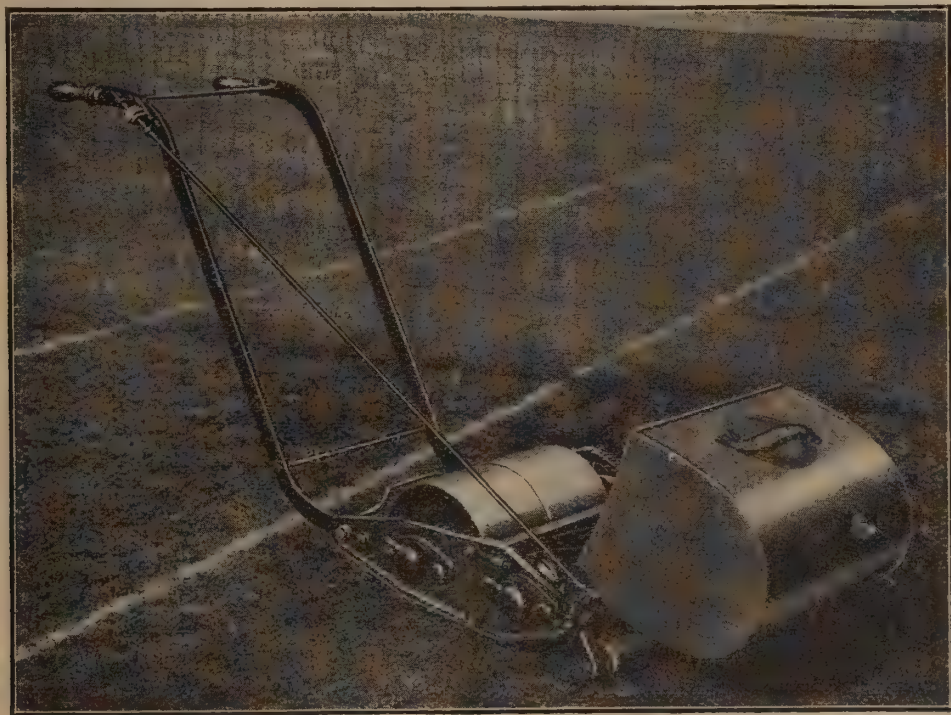
Roller Machines have a distinct advantage over Side-Wheel Machines inasmuch as they will cut close up to the extreme edge of a lawn; they are also more suitable for general purposes. 10SM

To cut 8 in. £7 10s. Can be worked by a lady.

To cut 10 in. £9 0s. Can be worked by a strong boy.

To cut 12 in. £10 10s. Can be worked by a man.

Also Special Bowling Green Mowers imported to order. Price (14 in. cut) £12 10s. Golf Mowers quoted specially on application.



**The NEW "GODIVA" HAND MOWER.**

The sides of these patented machines are Unbreakable Steel Pressings. This new machine is also fitted with HIGHEST GRADE BALL RACES. The Housings for the Ball Races are steel stampings, absolutely dirt proof. All these wearing parts are made to standard Gauge of 1/10000 in. In fact, the whole machine is made like a MOTOR CAR. Even the LAND ROLLS are made of rolled steel, rendering the machine practically unbreakable. The Ball Races are supplied with grease which only requires to be renewed once a year.

**Lubrication.**—When the machine leaves the works sufficient grease is in the Housings for the Ball Races to last one whole season. 10GM

The Housings are fitted with cups for future supply.

The Grass Box is all metal. 10 in. cut. Price £7 10s.

## PRICE LIST OF SPARE PARTS

for

## GREEN'S "SILENS MESSOR" LAWN MOWERS.

	Hand Mowers				Pony	Horse	Horse
	8in.	10in.	12in.	14in.	30in.	30in.	36in.
Adjusting Screw for Bushes	6d	6d	6d				
Bolt and Nut for Chain ...	6d	6d	6d				
Bottom Blade	7/6	9/6	12/-	12 6	45/-	45/-	47/6
Catch Lever Tongue	2 6	2/6	2/6				
Catch Motion (left hand) ...	5/-	5/-	5/-				
Catch Motion (right hand)	5/-	5/-	5/-				
Catch Wheel (left hand) ...	1/9	2/-	2/6				
Catch Wheel (right hand) ...	1/9	2/-	2/6				
Cylinder	45/-	55/-	62/6	62/6			315/-
Cylinder Bushes (per set)	8/6	9/6	10 6	11 6	25/-		
Cylinder Cap ...	1/6	1/6	1/6				
Cylinder Fixings, per pair...							7/6
Cylinder Plates							16/-
Driving Chain	17/6	17/6	17/6	18/6	47/6	52 6	52 6
Driving Wheel	6/-	6/-	6/-	7/6	22/6	22/6	22/6
Drum Fixings, each	3/6	3/6	3/6		15/6	15/6	15/6
Drum Scrapers	5/6	6/-	7/6				
Drum Shaft Collar	1/6	1/6	1/6				
Drum Shaft	7/6	9 6	10/6	12/6	25/-		
Drums, per pair			33/-				
Front Roller (wood) sets	3/6	4/-	4/9		20/-		67/6
Front Roller Fixing, LHD.	1/6	2/-	2/6	3/9	5/-		9/-
Front Roller Fixing, RHD.	1/6	2/-	2/6	3/9	5/-		9/-
Front Roller Shafts	3 9	4/3	4 9	6 6			
Key for Chain Wheel	3d	3d	3d				
Pin for Catch Lever Tongue	1/-	1/-	1/-				
Pinions, each	3/9	3/9	3/9	3/9	7/6	7/6	7 9
Screw for Bottom Blade	3d	3d	3d				
Screw for Catch Wheel	3d	3d	3d				
Screw for Cylinder Cap	6d	6d	6d				
Side Runners, each	1/6	1/6	1/6				
Soleplate			12/6				
Spanner	2/6	2/6	2/6				
Wood Handles, pair	1/6	1/6	1/6				

20SM

## Spare Parts for 12 inch "Qualcast" Lawn Mower.

Q 2. Pinion, Right Hand	...	...	...	...	1/6
Q 3. Pinion, Left Hand	...	...	...	...	1/6
Q 7. Bearing Cap, Right Hand	...	...	...	...	1/6
Q 8. Bearing Cap, Left Hand ...	...	...	...	...	1/6
Q11. Bearing Cap Screw	...	...	...	...	3d.
Q14. Bottom Blade Adjustment Screw	...	...	...	...	3d.
Q16. Bottom Blade Countersunk Screw	...	...	...	...	3d.
Q17. Bottom Blade Plate End Screw	...	...	...	...	3d.
Q23. Bottom Blade	...	...	...	...	4/6

20QM

## ORDERS for LAWN MOWER PARTS

may be sent to

C. STARKE and CO., LTD., MOWBRAY, CAPE TOWN.





The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out, for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where grain is ground.

Weight, 31 lbs.

Price, 50/-

Spare Grinding Plates, 20AP  
6/- pair.

**"Tennessee" Grinding Mill.**



The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.

Weight, 12 lbs.

Price 17/6.

20AP

**"Black Hawk" Mealie Shellers.**

The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 17/6.

20AP

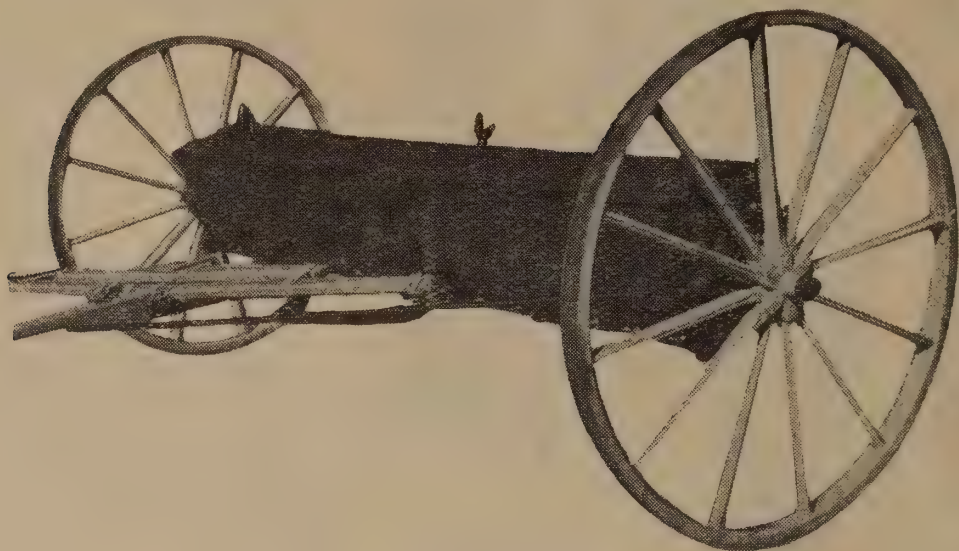


## The "Kudu" Manure Distributor.

Regular Distribution  
Adjustable Manure Box  
for Hilly Land  
Ball Bearings  
Steel Gear Wheels

Patent  
Force Feed  
Star Wheel  
Delivery

Manure Outflow  
near Ground  
Galvanized Steel Bottom  
Brass Bushes  
Light Draught



Covering width, 9 feet.

Fitted with Steel Wheels.

The "Kudu" is the outcome of more than 30 years' experience in the manufacture of Manure Distributors, and, for mechanical simplicity stands in the front rank.



Bearing fitted with Brass Bush.



Star Wheel removed from Bearing.

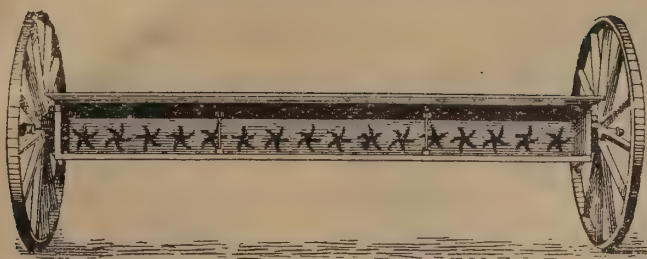
The "Kudu" will evenly distribute all classes of Artificial Manure, such as: **Basic Slag, Superphosphates, Government Guano, Ground Lime, Raw Phosphates, Dissolved Bones, Nitrates, Sulphate of Ammonia and Potash**, as well as Mixtures; and, as may be desired, light and heavy dressings may be given.

The distribution is simplicity itself, and is accomplished by a series of Star Wheels revolving at the bottom of the Manure Box.

The bottom of the Manure Box is made with Galvanized Steel, and each of the Bearings for the Star Wheel is fitted with Brass Bushes, so that at the end of the season, if desired, the Star Wheels may be removed from their Bearings, allowing the machine to be thoroughly cleaned and oiled, thus adding greatly to its durability.

The Driving or Motion Shaft is fitted at the ends with Ball Bearing Thrust Blocks, thus ensuring a smooth and steady outflow of the Fertilizers, and at the same time resulting in lightness of Draught.





Inside view of Manure Box, shewing Wheels at Bottom.

The Lever in rear of Machine is for regulating the Manure Outlet, and should be adjusted so as to allow the material being sown to pass out freely.

The Lever in front of the Box regulates the quantity to be sown, and when working upon hilly land it enables the machine to be adjusted so that it will work as satisfactorily as when working on the flat, a feature of great importance



Star Wheel Pinion.



Ball Bearing Thrust Block.

Simple Gear.

The Manure Outlet is low and near the ground, a valuable feature when the work is being carried out on windy days.

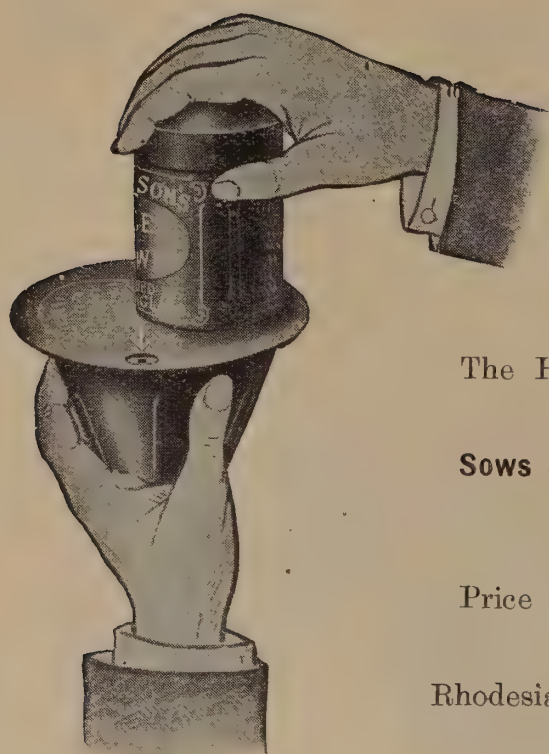
Owing to the variation in the density of Manures, the only certain means of ascertaining the quantity sown per acre is to note the weight of quantity put into the box before starting, then by measuring the ground covered when the box is empty.

In addition to Manure Distribution, the “Kudu” can be used for broadcasting seed grain such as Wheat, Oats, Barley, Rye, etc., and should prove a great labour-saver on this work, while the distribution can be effected with much greater regularity than is possible with the usual hand broadcasting and the feed can be regulated to a nicety.

Price ( **To sow 9ft. wide, fitted with Steel Wheels, and Lever to adjust Machine for work on hilly land** ) £30 0 0  
Less 5 per cent. Dis. for Cash.

10K.                      Hundreds of these Distributors now in use.

The importance of even distribution of Fertilisers and Manures is not always fully appreciated. It is necessary that every plant should have its proper share of food otherwise the crop will be uneven and the total result per square yard or per acre will not be the utmost that the land can produce. A good Distributor is essential for this work and it will at the same time prove a labour-saving device that will facilitate the work of the farm.



A Gardening  
Necessity.

**THE "KUDULITE"**  
**SEED SOWER**  
(Patent No. 5326)

The Handiest Tool in a Gardener's  
Outfit.

Sows Seed Regularly

Saves Thinning Out.

Price 2/6 post free in the Union of  
South Africa.

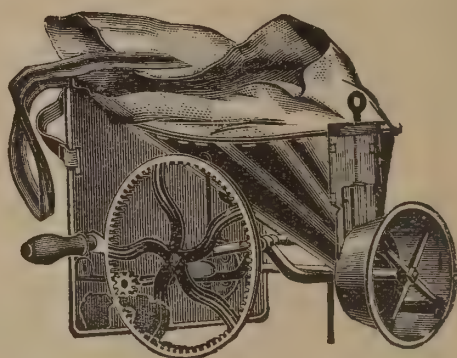
Rhodesia postage extra. Weight 3 ozs.

25KS.



**The Cyclone Seeder**

For Cereals and small seeds  
15/- each  
15SS.



**Cahoon Broadcast Seeder**

For sowing Cereals, Lucerne,  
Rape and similar seeds  
28/6 each

15SS.

**"MYSTO" SPRAY NOZZLE.**



N°602

With Connection for  $\frac{1}{2}$  or  $\frac{3}{4}$  inch Hose.

(When ordering please state size  
required).

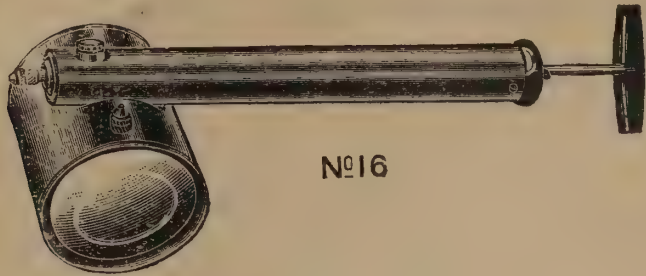
The "Mysto" Hose Nozzle can be adjusted to give a fine, medium or coarse spray, and when not in use can be completely shut off. When the straight stream is turned on a full volume of water is obtained..

25MN.

Price 4/6 each.



CONTINUOUS SPRAY ATOMIZER.



No 16

Capacity 1½ Pints.

This atomizer makes a continuous spray from the down stroke of plunger. Container is not detachable; separate cap being provided for filling purposes, also cap for taking out ball valve for cleansing purposes.

Two spray nozzles are provided. One for straight spraying, and the other for angle spraying to get underneath the leaves, etc. 20CA.

Tinplate pump, brass lacquered, with polished and lacquered brass container, 8/9 each.

BRASS GARDEN SYRINGES.

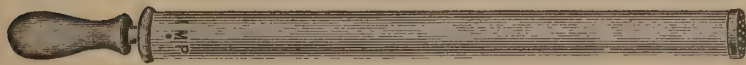


No. 101B. Size 18 in. x 1½ in. Price 10/6 each.  
20GS.



No. 101. Size 18 in. x 1½ in. Price 8/6 each.  
20GS.

THE "IMP" SYRINGE.



Galvanized Iron with double leather plunger and Brass Rose. Big value at a small price. Price 3/- each. 20GS.

MULTIPLE GARDEN SYRINGES.



A.A. 141.

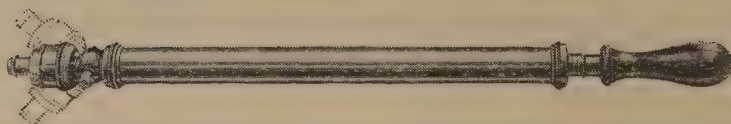
The above illustration shows Type A.A. It is supplied with Patent Multiple Nozzle, one rose, jet and drip protector. Made in four sizes as follows:— 15R25.

A.A. 141	...	14 in. x 1 in.	...	14/9 each.
A.A. 181	...	18 in. x 1 in.	...	15/- each.
A.A. 181½	...	18 in. x 1½ in.	...	17/6 each.
A.A. 201	...	20 in. x 1 in.	...	15/3 each.

**MULTIPLE MIDGET SYRINGE.**A.G. 16 $\frac{3}{4}$ .

"Multiple Midget" is a dependable, cheap and efficient spraying machine. It is made from good quality brass, and has a reliable leather plunger. It produces a very fine mist. The barrel is 14 in. long by  $\frac{3}{4}$  in. diameter. Price 5/- with bend as illustrated. 15R25.

**ROBINSON'S PATENT  
PINE SPRAY  
SYRINGE**



The Pine Spray Syringe is fitted with a Rose and Spray operated by a ball-valve.

Half-turn the Syringe one way and the spray operates, half a turn more and the rose is working. 15R25.

Price 23/- each.

**THE MULTIPLE BOTTLE SPRAYER.**

(Fits an ordinary bottle).

**Essential in Every Home**

The Multiple Bottle Sprayer provides the means of establishing a splendid system of sanitation throughout the house.

The construction of the Sprayer is of our usual standard, the very best only of materials and labour being employed. It is of heavy nickel-plated finish, and the working of the Sprayer is undoubtedly a considerable improvement on the original German type, since the pump is double acting, the spray being continuous on both upward and downward strokes. 15R25

Among its many uses can be numbered:

**Disinfecting in Houses or Dance Rooms, etc.****Perfume Spraying.****Insecticide Spraying.****Floral Watering, etc., etc.,**

Price: 3/9 each.





## ALPHA NO. 3A SPRAYER.

Complete with Pump and Funnel.

Price 47/6.

### Specification.

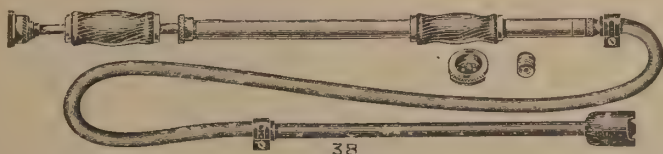
Capacity, 3 quarts. Made of light steel plates, lead-coated and painted with bitumen mastic internally. Aluminium painted externally. Can be charged with an ordinary cycle pump as the valve is similar to that of a Dunlop cycle tyre.

The Alpha No. 3a Hand Sprayer is an ideal garden and greenhouse machine. The Royal Horticultural Society express the opinion that it is one of the best machines they have ever seen. Compressing the air in the Sprayer by means of an ordinary cycle foot pump, appealed to them on account of the simplicity of the method and the consequent lack of intricate parts. The reversible spraying arm provides for the alteration of the spray, up or down. The spray itself is extremely fine and issues from the machine with considerable force.



15R25.

### "LADYWOOD" SPRAY PUMP.



This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet.

It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited.

Most useful for spraying trees, vines, potatoes, and any ground crops; also for whitewashing and disinfecting purposes.

The Pump is made of brass with solid brass ball valves, complete with 3½ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied with which the operator is able to get any variety of spray necessary.

Price with 15 inch extension lance—28/6 each 20LP.

Improved  
**GARDENER'S  
WATER CAN**  
Correct Pattern for Seed  
Beds and General Use.

1 gallon 16/6 ea.

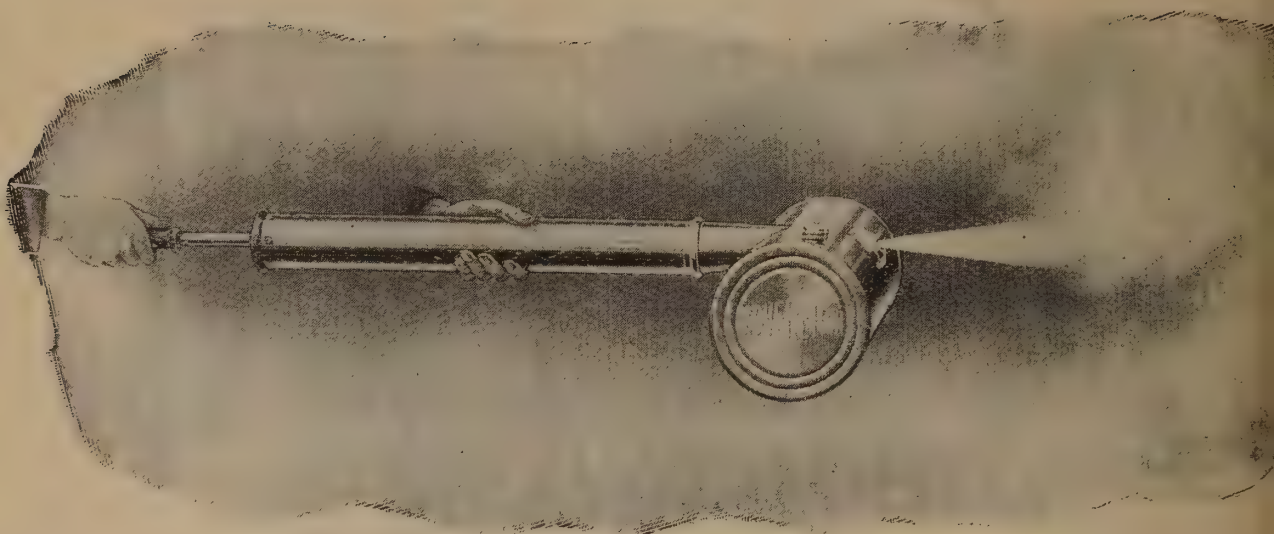
2 gallons 18/6 ea.

3 gallons 21/6 ea.

Supplied with two roses—different patterns. 20HP.



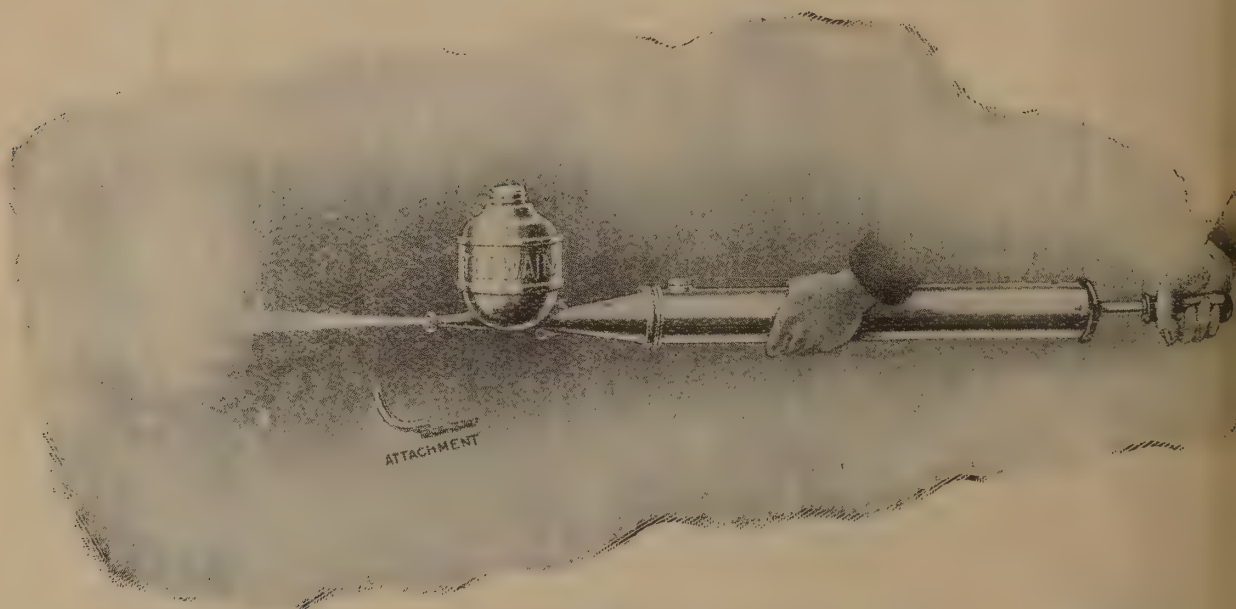
### THE "SOVEREIGN" SPRAYER.



For spraying Liquid Insecticides and Disinfectants for Horticultural, Domestic and Hospital use. 20SS.

Prices: Galvanized, 5/- each; Brass 12/- each.

### THE "TESWAIN" HAND POWDER BLOWER.

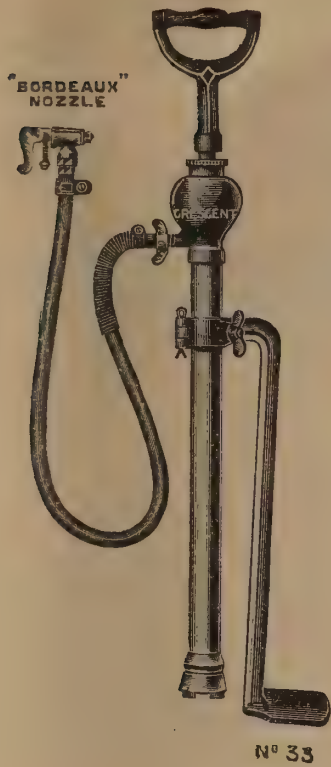


For **Dry Spraying** with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc.

Made in Japanned Tinplate. Capacity, 1 lb of Powder. A Funnel for filling is supplied with each blower. 20TB.

Price, with attachment for directing spray upward, 10/6 each.





### "CRESCENT" SPRAY PUMP.

We have no hesitation in stating that the  
**Improved "Crescent" Pump**  
 is the best on the market for destroying Locusts  
 and for spraying Vines, Fruit Trees, etc.

Every Pump Tested and Guaranteed.

Pumps are double-acting giving continuous spray,  
 are made of brass with solid brass ball valves,  
 suction or strainer is detachable, and hose is con-  
 nected on to pump with cap and lining, the latter  
 being held in hose by hose clip. 20CP.

Price 27/6 each.

The  
**"IRON ARM"**  
 No. 1  
**BUCKET SPRAYER**  
 Makes Spraying Easy.

Fitted with Patent

**"SPRAYS EVERYWAY"**

**NOZZLE**

Price 37/6 complete.



20IA.



The **"FOUR OAKS"** Economic  
 Pattern Limewashing and Spraying Pump.

Price 27/6 each.

20FO.

## THE "FOUR OAKS" KNAPSACK SPRAYER No. 101.

Weight 14 lbs.

Capacity about  $3\frac{1}{4}$  gallons:

The **Simplest** and yet the **Best Knapsack Sprayer** ever produced..

A Child can work it.

The only Machine with Force behind the Spray.

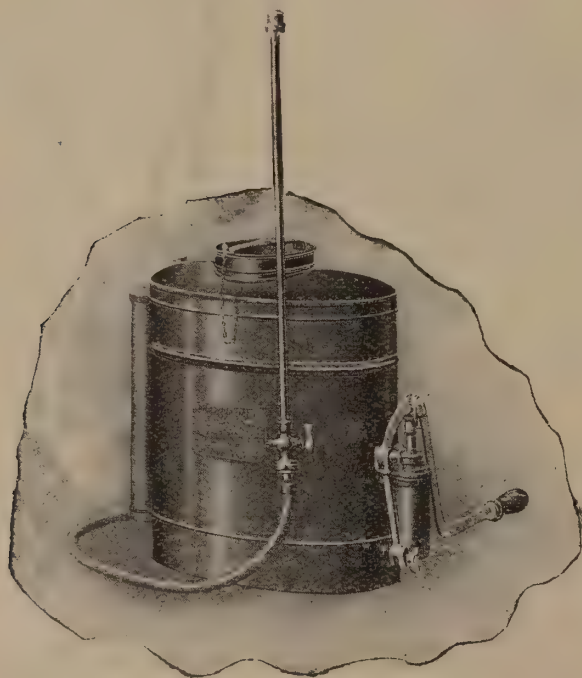


The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last 10 times as long as any other.

There are no Rubber Valves in the "Four Oaks" to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.



A most important feature of this Machine is **the agitating or mixing of the fluids**. With every stroke of the Pump, a powerful jet is forced from the bottom of the Container, so that all mixtures are **evenly distributed**.

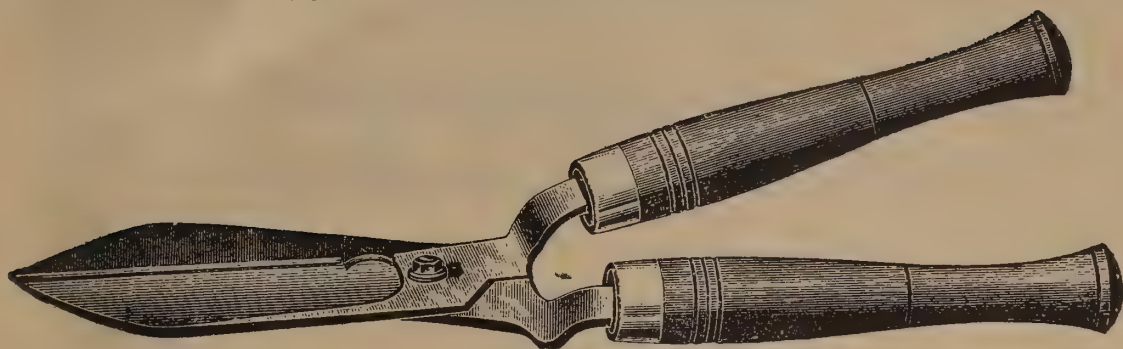
Price, complete with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Short Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated.

20KS.

Price: £6.



**SOLID STEEL GARDEN SHEARS.**



GS15. With pruning notch. 10 in. blade. Price 11/6.

**BUDDING KNIFE.**



5078. Price 6/6 each, post free.  
20BK.

**THE "UNIQUE" PRUNING AND BUDDING KNIFE.**



Price 5/6. Postage 6d.  
20BK.

**A new departure in  
GARDEN SHEARS**

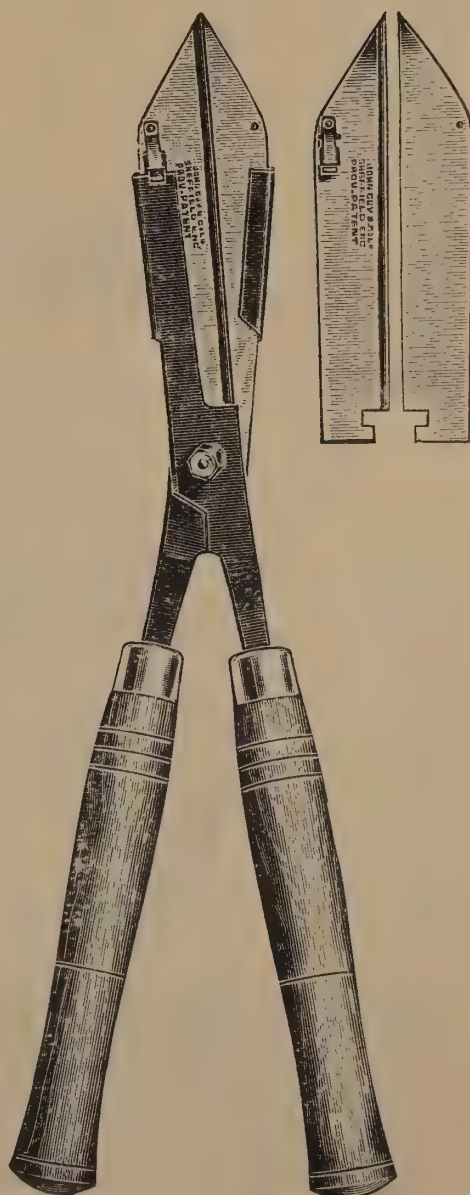
The blades are loose and can be removed for cleaning and sharpening.  
20CS.

**THE "CYMRIC"**

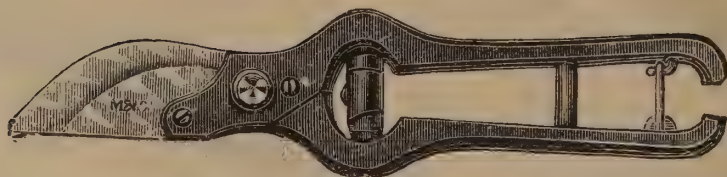
Patent

**GARDEN SHEARS**

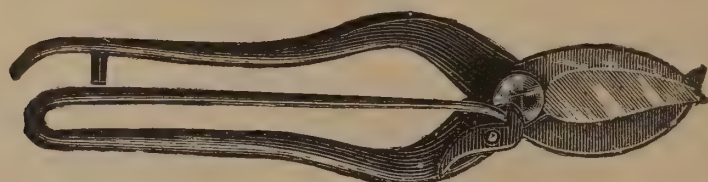
8 inch. Price 7/6.



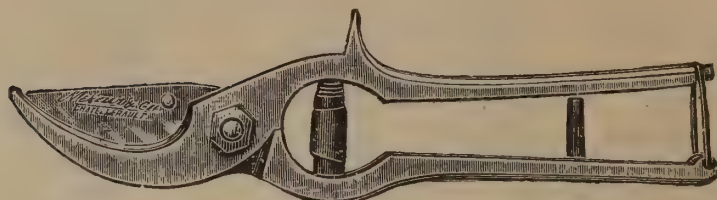
## SECATEURS.



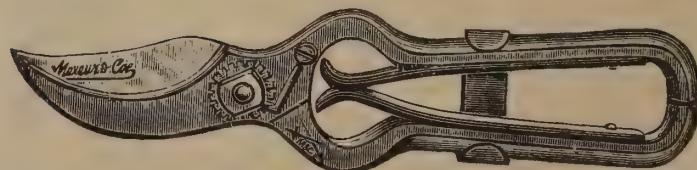
378. 9 in. long. Black, heavy B Spring. Price 6/6. Postage 1/-  
20S.



577. 9 in. long. Bright, double cutters.  
Price 10/6. Postage 1/-  
20S.



325. 9 in. long. Bright, superior quality.  
Price 12/6 each. Postage 1/-.  
20S.



356. 9 in. long. Bright, Rieser's Pattern, superior  
quality. Price 15/- each. Postage 1/-.  
20S.

## GRAPE AND FLOWER SECATEURS.



1/- each, postage 4d.

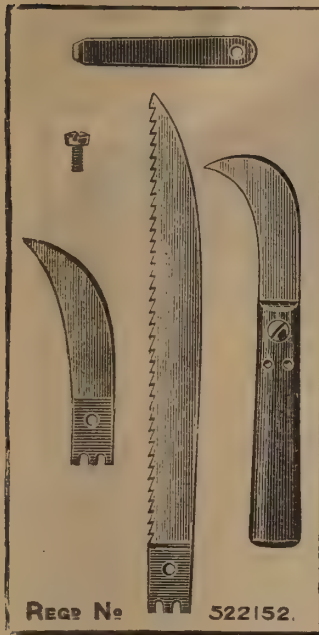
10/- per doz., postage 1/-.

Also a stronger pattern, all steel and heavier.

Price 2/6 each, postage 6d.

20S.





**THE REGISTERED 522152**

**DETACHABLE PRUNING SET**

**Handle, Two Blades, Saw, Turnscrew.**

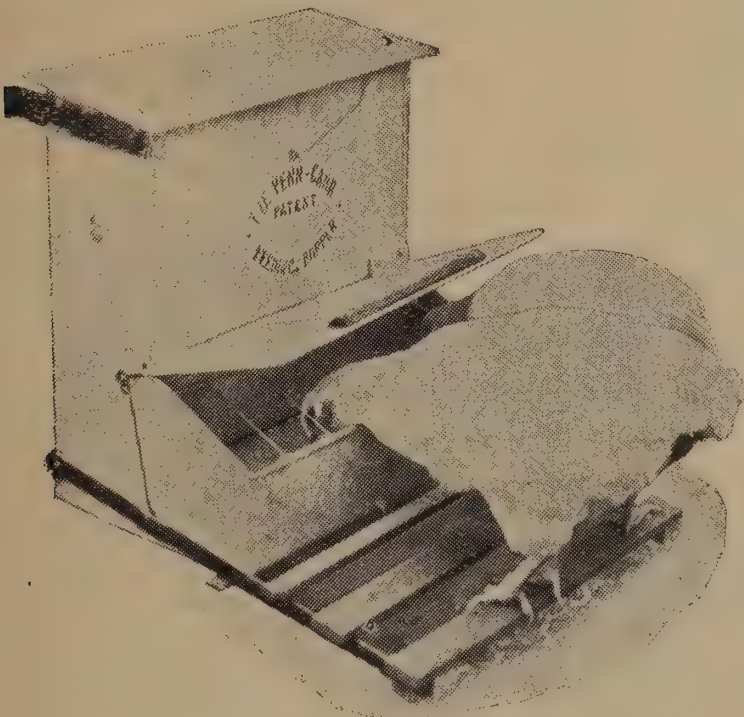
This Set includes all that is requisite for ordinary Garden, Orchard and Shrubbery Pruning.

These articles are all of the best Sheffield manufacture, and specially adapted for the work.

Price 7/6 per set. Postage 6d.

20PS.

**THE "VENN-CARR" AUTOMATIC DRY MASH HOPPER.**



WILL save its cost in food and labour in a few months.

WILL last a life time (nothing to get out of order).

WILL permit the fowl to feed longer if required.

WILL provide the maximum of exercise.

WILL in fact do everything except fill itself.

**No Rain can get inside owing to the patent guttering along Trough.**

**The Vibrating Front prevents Mash from clogging.**

Capacity: 3 gallons.

Price: 25/-.

20MH.



**THE "BUCKEYE" INCUBATOR** will turn every hatchable egg into a healthy vigorous chick. Thirty years' experience has made the "Buckeye" the most perfect machine ever produced.

**Circulating Hot Water System of Heating.**—Patented Thermostat, which ensures an absolutely uniform temperature; self-regulating; requires no attention from the time the hatch is started until it is finished. Not influenced by altitudes. **No capsules.** Cabinet made from genuine California red wood. For further particulars send for booklet and testimonials from S.A. Poultry Breeders; also booklet describing the famous **Buckeye Coal and Oil Burning Brooders.** 5L15.

No.	Capacity.	Union Prices.	Rhodesian Prices.
14E	60 eggs	£8 10s. nett.	£8 15s. nett.
1	110 eggs	£15 10s. nett.	£16 nett

Union Prices are **Nett F.O.R.** Durban, East London and Capetown.

Rhodesian Prices are **Nett F.O.R.** Bulawayo, Salisbury & Gatooma.

But if cash is sent with order, we **Pre-pay Railage** to any Station.

### THE "BUCKEYE" PORTABLE OIL-BURNING BROODER.



It is portable and can be satisfactorily operated anywhere—In a Brooder House, in a Colony House, on a Barn Floor, in a Piano Box. No flues to connect—no platforms to erect. 5L15.

No.	Capacity	Union Prices.	Rhodesian Prices.
20	Up to 60 chicks	£4 10s. nett.	£4 15s. nett.
21	Up to 100 chicks	£5 10s. nett.	£5 15s. nett.

Union Prices are **Nett F.O.R.** Durban, East London and Cape Town.

Rhodesian Prices are **Nett F.O.R.** Bulawayo, Salisbury & Gatooma.

But if cash is sent with order, we **Pre-pay Railage** to any Station.

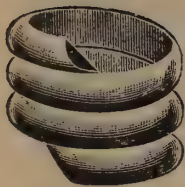


ADJUSTABLE POULTRY RINGS.  
(Aluminium).



These rings can be adjusted to hens of any breed.  
Suitable for hens only.  
Price 1/- per doz.; 7/- per 100.  
25AR

SPIRAL PATTERN CELLULOID POULTRY RINGS.



Eight colours. Ten sizes. Post Free.  
Prices: 1 and 1a. 2 and 3 4, 5 and 6 7, 8 and 9  
2/6 3/- 4/6 6/6 per 100  
For Chickens Hens Cocks  
25CR.



SIMPLEX POULTRY RINGS.

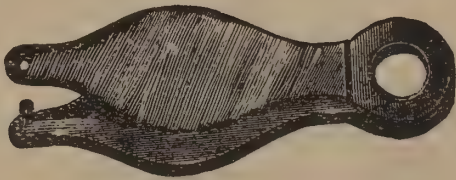
Price: 1/3 per dozen  
12/6 per gross.



25SR.

POCKET POULTRY PUNCH

For Toe Marking Young Chicks.  
Price 1/6 each.  
Post Free.



25PP.



PIGEON RINGS.—Solid Aluminium rings for Working Homers.  
“Kudu,” year and number, 2/- per dozen, 15/- per 100. New Season’s  
rings issued from July 1st.  
25HR.

**CHAPLET WREATHS**

in Dome Glass Cases.  
Best quality only—all  
porcelain flowers.

8 in. £1 1s. each

10 in. £1 10s. each

12 in. £2 5s. each

14 in. £3 15s. each

16 in. £5 each

Packing extra.

25CA.

**WREATHS**

and

**CROSSES**

of

**CAPE****EVERLASTINGS**

in

Choicest Designs.



Wreaths	Posted
10 in. 7/6	10/-
12 in. 10/6	13/-
14 in. 12/6	15/6
16 in. 15/-	18/-
18 in. 21/-	24/-
20 in. 25/-	Too large for post.

Crosses	Posted
15 in. 10/6	13/-
18 in. 15/-	18/-
20 in. 20/-	23/6
22 in. 25/-	Too large for post.

**Special Wreaths**

30/-, 42/-, 63/-, 84/-,  
105/-

15CA.

**OPAL TABLETS.**

Plain 1/6 each; Printed 2/6 each; Specially Printed 3/6 each.  
25CA.





**PRESENTATION BASKET.**

Suitable for sending to a friend leaving by the Boat. These baskets can be made up so as to last for the duration of the voyage.

Price: 21/- to 105/-.

20CA.

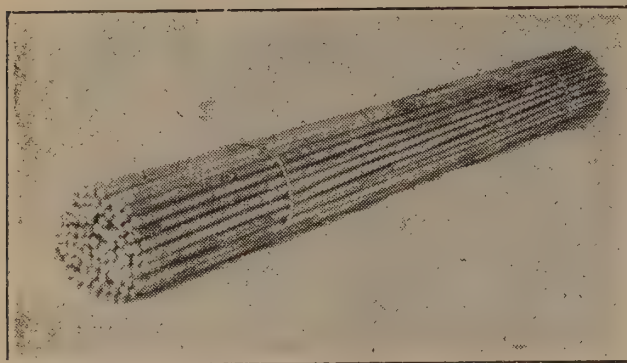


Specimens of  
Floral Art Work  
As Exhibited on our  
Show Stand at Rosebank  
By  
AYRES the FLORIST.





## BAMBOO CANES.



## GARDENER'S PENCILS.

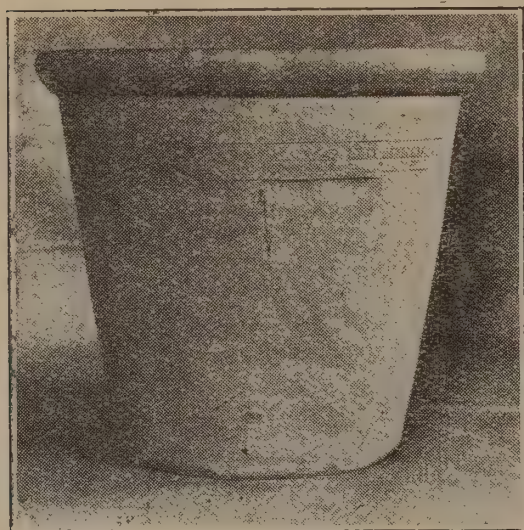
Woolf's Best, 6d each.

20GP.

<b>Bamboo Canes:</b>	2 ft.	3 ft.	4 ft.	4 ft.	5 ft.	6 ft.
Weight, lbs.	3-4	4-6	6-8	12-14	24-26	28-32 per 100
Price	7d.	8d.	9d.	1/3	2/6	3/- per doz.
„	3/6	4/3	5/-	8/6	18/6	21/- per 100

Three-foot lengths are not obtainable at present but the light 4 ft. at 5/- per 100 is an excellent substitute. 15BC.

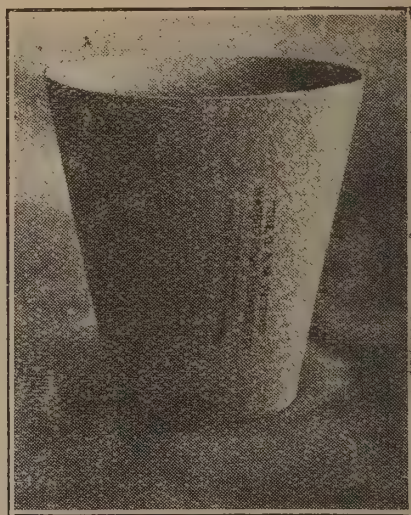
## FLOWER POTS.



## Earthenware Pots.

3 in. 4d each, 3/- doz.	7 in. 1/- each
4 in. 6d each, 4/6 doz.	8 in. 2/- each
5 in. 7½d each, 5/9 doz.	9 in. 2/6 each
6 in. 9d each, 7/6 doz.	10 in. 3/6 each
12 in. 6/- each	

20FP.



## Waterproof Fibre-board Pots.

Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Geraniums, Dahlias, Chrysanthemums, Begonias, Carnations, Cucumber, Tomato and Vegetable Marrow Plants, and many other such subjects. Being made of strong waterproof board, terracotta colour, they are smart in appearance and if carefully handled can be used a second or even a third time. 25FP.

1/9 per doz, 12/6 per 100.



RAFFIA FIBRE.



**Raffia** (Natural Colour Only).—Per lb 1/-; 5 lbs at 9d; 25 lbs at 8d; 100 lbs at 7½d and in bales of 220 lbs at 6d per lb.

FLORIST'S WIRE.

Blue annealed, 20 S.W.G., 7 in., 9 in., 12 in., in 7 lb parcels.  
Price: Per lb 1/-; 7 lbs 5/9; per case, 112 lbs 90/-.  
Tinned Bottling Wire for Bouquet work, 14 in. in 7 lb parcels.  
Price: Per lb 1/-; 7 lbs 6/-.

20FW.

WOODEN GARDEN LABELS.

Price per 100	5 in.	6 in.	8 in.	9 in.	10 in.
Usual quality	3/-	3/9	—	5/-	—
Heavy quality	4/6	—	6/-	—	7 -

20WL.



FERN  
BASKETS

As illustrated

Price

10 in. and 12 in.  
1/6 each 2/-

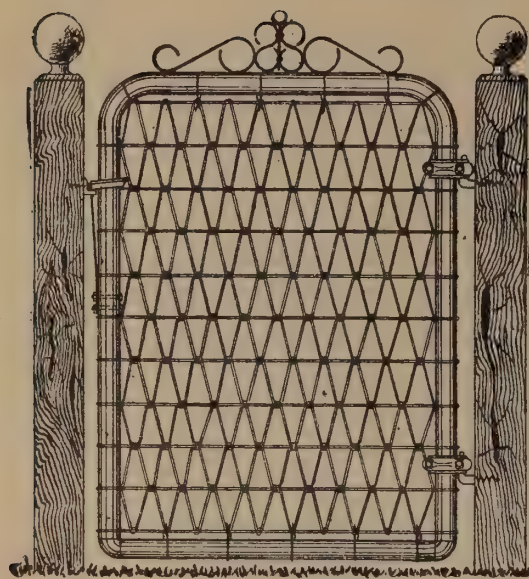
20FB.

GARDENING  
GLOVES.

Ladies'  
with stiff gauntlet  
5/- per pair  
Men's  
Medium Weight  
5/- per pair

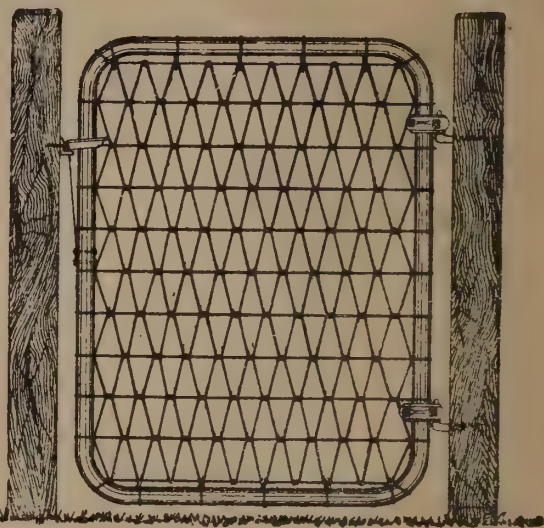
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## THE "PREMIER" WICKET GATES.



No. 10.—Ornamental Wicket Gate.

To fit opening 3 ft., 3 ft. 6 in.  
4 ft. high, 34/3, 36/9



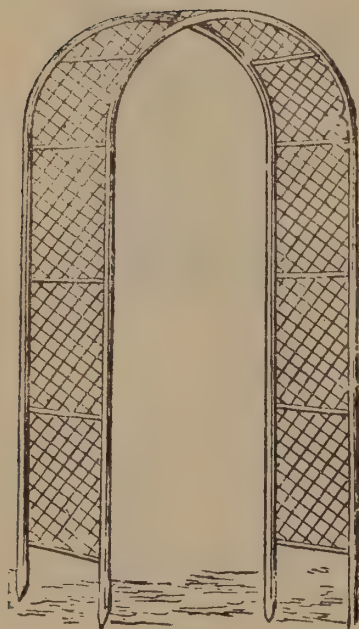
No. 2.—Wicket Gate.

To fit openings 3 ft., 3 ft. 6 in.  
4 ft. high, 25/3, 27/6.

Posts are not included in prices but can be quoted for if desired.

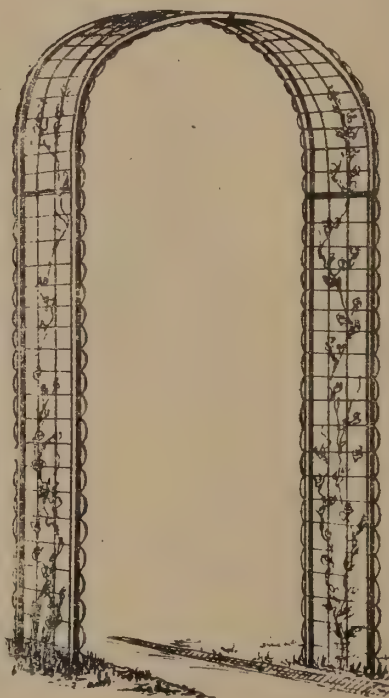
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## GARDEN ARCHES



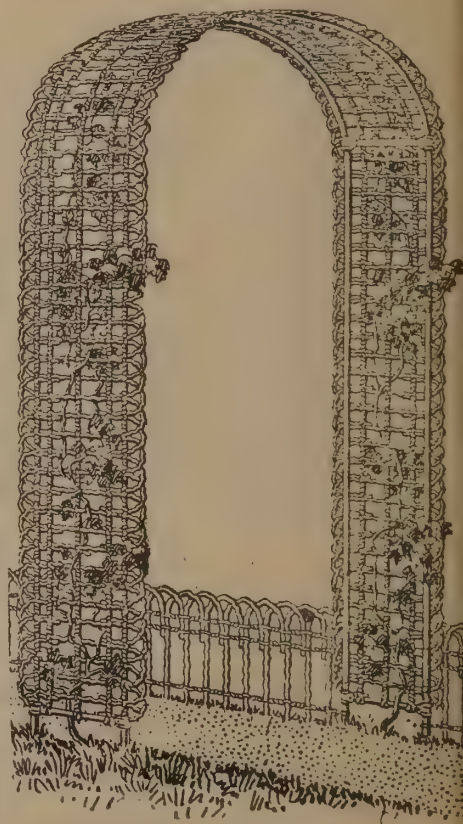
No. 4.

7 ft. high, 4 ft. wide.  
12in. 15in. 18in. deep  
23/9 26/3 29/-



No. 5.

7 ft. high, 4 ft. wide.  
12in. 18in. deep  
29/- 31/6



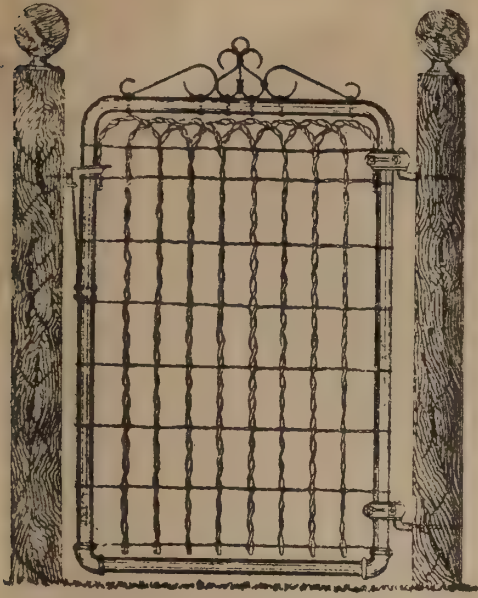
No. 1.

7 ft. high, 4 ft. wide.  
18in. 24in. 30in. deep  
34/3 39/6 44/6

5PG15.



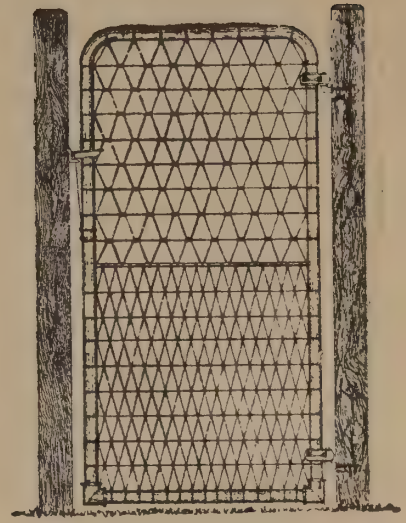
## THE "PREMIER" WICKET GATES.



No. 6.—Ornamental Wicket Gate.

To fit openings 3 ft., 3 ft. 6 in.  
4 ft. high, 40/- 42/6.

Posts are not included in prices but can be quoted for if desired.



No. 8.—Tennis or Poultry Gate.

To fit openings 3 ft., 3 ft. 6 in.  
6 ft. high, 38/6, 40/6.

5PG15

## RAISING PLANTS FROM SEED.

Even the very best seeds will not grow under unfavourable conditions or if they do succeed in germinating they are not likely to give very good results. Some of the principal causes of failure are:—

(1) **Unfavourable Soil Conditions.**—Soil in which seed is to be sown should be well broken up and brought to a fine and friable condition. If it is at all clayey a good dressing of agricultural lime will help to break it up and a fair quantity of leaf mould, sand or well rotted manure should be well mixed in to a depth of 10 to 12 inches. The surface should be raked level and well mulched. If these precautions are not taken the surface will cake after watering and so prevent germination.

(2) **Soil too Cold.**—This is usually the case in low-lying, badly drained soils; rather select a well drained sunny spot for your seeds, or if this is impossible the beds should be raised.

(3) **Insufficiency of Moisture.**—Never allow your seed beds to dry out, especially if the soil is at all sandy, as one really warm day is sufficient to scorch off the seedlings when they are just breaking through the soil. During the warm weather it is often necessary to sprinkle the beds three or four times during the day until the plants are about an inch above the ground, or shading may be resorted to.

(4) **Climatic Conditions.**—Few seeds will germinate satisfactorily during very cold or very wet weather, especially the more tender varieties of flower seeds.

(5) **Covering too deeply.**—Seed should never be covered too deeply and the smaller the seed the thinner the covering must be and then, of course, greater precautions are necessary to prevent drying out of the surface soil.

(6) **Inferior Seed.**—The remedy is obvious—buy only from reliable firms who are regularly testing their seeds. Seed that has been tested costs more but it is worth more than doubtful seed.

## STOCK FOOD.



"Mulders Vlei Knol III." bred by Messrs. Starke Bros. of Mulder's Vlei and winner of our **Special Prize** for best calf, heavy breed, under 12 months, reared on **Starke's "Kudu" Calf Meal**. Age 8 months and 4 days when photographed.

## STARKE'S

## "KUDU"

## CALF

## MEAL.

A complete food. The most successful

**Milk Substitute.**

It rears healthy calves with a big frame and sound bone like this one.

Price: 25 lbs 6/9;  
50 lbs 12/-; 100 lbs  
22/6; 200 lbs 43/-.

**"KUDU" DAIRY MEAL.**—A properly balanced mixture calculated to give the highest milk yield with a maximum percentage of butter fat. Price fluctuates and will be quoted on application.

**"KUDU" CATTLE LICK.**—This lick has been formulated according to the most up-to-date knowledge of the requirements of Livestock on the veld and we have given it a very thorough trial on our own animals at Curnow near Vryburg with very satisfactory results. Price: 25 lbs 4/-; 50 lbs 7/6; 100 lbs 13/6; per ton £12 10s.

**"KUDU" HOG MEAL.**—Correctly formulated to suit the requirements of pigs, it includes charcoal, meat and other ingredients necessary for the profitable growth of pork. It keeps the hogs in good health and gives them the best possible chance of returning you a profit on your investment.

Price fluctuates and will be quoted on application

**STERILIZED BONE MEAL.**—This is an absolute necessity for correct stock feeding. It is included in all our mixtures but when you formulate your own it should always be added.

Price fluctuates and will be quoted on application

**STERILIZED MEAT MEAL.**—A valuable stock food giving a very high percentage of protein and specially valuable for pig feeding. It may also be used for Dairy Cattle if fed in suitable proportion and will stimulate milk production. This is probably the cheapest form of protein available to-day.

Price: 25 lbs 3/6; 100 lbs 10/6; 200 lbs 20/-; per ton £9

**LUCERNE SEED MEAL.**—This is simply ground Lucerne Seed and it is available to-day because of the export of such large quantities of Lucerne Seed. The inferior seed which is sifted out is ground up and makes a very valuable stock food giving a very high percentage of protein.

Price. 25 lbs 3/6; 100 lbs 10/6; 200 lbs 20/-; per ton £9





"Rock Ridge de Hoop" bred by Messrs. L. and C. Starke of Joostenberg, Mulder's Vlei, and winner of **Second Prize** at Rosebank, 1924. Messrs. L. and C. Starke are regular users of "Lobol" Cake.

### LOBOL OIL CAKE.

For  
Putting  
a Finish on  
Cattle for  
Show Purposes

For  
Increasing  
the  
Milk Flow  
in Cows



For  
Fattening  
Stock,  
Pigs and  
Poultry

A  
Really  
Splendid  
Feed

**PALM NUT CAKE—COCONUT CAKE—PEANUT CAKE.**

Prices fluctuate. Please ask for our latest prices.

**C. STARKE and CO., LTD.,**  
Agricultural Merchants and Seedsmen,  
**MOWBRAY, CAPE TOWN.**

## POULTRY FOOD.



These fine birds were reared entirely on

**STARKE'S  
POULTRY  
FOODS**

they never had any other.

They are not only fine birds, but wonderful layers and it is natural

that they should be because our mixtures are formulated to produce sound and healthy stock from which it is possible to get the very best results in eggs and excellent table quality too.

The proper feeding of poultry is a matter that requires extensive and careful study, but we simplify it very much for you by compounding foods that are properly balanced and, if fed regularly, and with reasonable care and good general management, will give you maximum results.

The following mixtures are essential to good poultry feeding:—

Prices subject to alteration—		25 lbs	50 lbs	100 lbs	200 lbs
Starke's Poultry Meal	...	4/-	7/3	13/9	27/-
Starke's Mixed Poultry Grain	...	3/6	6/6	12/6	23/6
Starke's Hen-Tonic	...	7/-	13/6	25/-	—
Prices subject to alteration—		5 lbs	25 lbs	50 lbs	100 lbs
Starke's Chicken Meal	...	1/5	5/3	9/6	17/6
Starke's Chix No. 1	...	1/5	5/6	10/-	19/-
Starke's Chix No. 2	...	1/4	5/-	9/-	17/-
Starke's Chix No. 3	...	1/3	4/9	8/6	16/-
Starke's Mixed Poultry Grit	...	—	2/6	4/6	8/6

**STARKE'S MIXED BIRD SEED**

**For Canaries, Finches and all Seed-eating Cage Birds.**

The welfare of your pets is a matter of deep concern to you, but have you considered this point:—

**Are your Cage Birds correctly fed?**

You know that your Poultry need a proper balanced food of sound quality—the best that money can buy! Then what about your Cage Birds? You do not find the difference in the profits because they are not kept for profit, but are they not suffering for lack of something that is not in the ill-balanced mixture or in the plain Canary Seed you are giving them?

**Try our mixture. It is scientifically correct.**

Price: Per lb 8d; 12 lbs 6/-; 25 lbs 10/-; 100 lbs 35/-.





### IT IS WORTH MUCH TO YOU

To know that your **dog**—your favourite dog—is in good health, well-fed, happy and contented, like the one in the kennel here

We relieve you of all anxiety by supplying a properly constituted biscuit containing in right proportion the elements necessary for the proper nutrition of the canine frame.

Price: Per bag of 6 lbs 3/6; 25 lbs 13/6; 100 lbs for 50/-

DB10.

## Hints on Home Baking.

### TO MAKE TYPICAL SOUTH AFRICAN "BOER BROOD."

#### To set the Yeast ("Soet Suurdeeg.")

For kneading between 8 and 9 a.m. set yeast at 4 p.m. on the previous day (a few hours later in summer). For 6 lbs flour take:

2½ cups Boiling Water.

1 teaspoon Salt.

2 cups **Starke's Best Boer Meal** or **Starke's Country Households**.

(Add a teaspoon of sugar in cold weather to ensure rising of yeast.)

Pour the water in a saucepan, add the salt and sprinkle the flour or meal over it. Place saucepan in a warm position and retain the heat by wrapping closely with thick newspaper and other suitable covering such as a "cosy" made like a feather quilt, or other thick wrapper. (In warm weather less covering is required.) After 12 hours or so the yeast should have risen and will have a frothy appearance if at the right stage for kneading. The correct stage is also known by a characteristic odour (unpleasant but not acidic) which is easily detected after a little experience. If not risen beat up with a half cup of boiling water and set to rise as before. If too cold set in a warmer position or over a pot of hot water. Watch closely and do not allow over fermentation.

#### To knead the Dough.

Take 3 lbs **Starke's Country Households** and place in a suitable basin, pour yeast into the centre of the flour and mix with the surrounding flour as far as it will go. Moisten the remaining flour with warm water and knead together thoroughly till the dough is smooth and does not stick to the hands or basin. Divide into loaves and set in carefully greased pans to rise.

### The Baking.

If the yeast has been right the bread should be ready for the oven in  $1\frac{1}{2}$  hours or sooner when it should have risen half as high again as when set. Bake in a moderate oven for 2 hours. If the oven is too quick cover the bread with paper after being in a few minutes. After an hour in the oven the pans should be turned to equalise the baking. On removing from the oven grease the crust slightly and cover with a cloth. Set in a slanting position to cool.

N.B.—In case of yeast turning sour the same utensil must not be used again for setting until it has been thoroughly sterilized by scalding.

A coarse loaf is made in the same way using **Starke's Best Boer Meal** for the dough instead of the **Country Households**.

---

### "YOU'D BE SURPRISED" CAKE.

**Ingredients.** 2 cups **Starke's Country Households**, 1 cup Sugar, 2 table spoons Butter,  $\frac{1}{2}$  cup Milk, White of 3 Eggs and Yolks of 2,  $1\frac{1}{2}$  tea-spoons Baking Powder, pinch of Salt,  $\frac{1}{2}$  teaspoon Vanilla and  $\frac{1}{2}$  teaspoon Almond Essence.

**Method.** Cream butter and sugar and add the yolks. Sift flour and Baking Powder together and add to mixture alternately with the milk. Lastly add the whites of eggs. Bake in moderate oven. A layer of Chocolate Filling makes this cake really delicious.

---

### WHAT IS STARKE'S COUNTRY HOUSEHOLDS?

**It is not** a high grade roller process flour of snowy whiteness manufactured for show purposes.

**It is not** a bleached flour. No chemicals are used to improve the colour.

**It is not** a flour from which all the "germ of the wheat" has been carefully removed to ensure snow-white colour.

---

**It is** entirely a **South African Product**, milled at our Moorreesburg Mills from South African grown wheat.

**It is** intended for **Home Baking** and contains more of the natural oil of the wheat than ordinary flour because the germ has not been removed (the germ contains the oil), it is therefore **more nutritious and specially wholesome for children**.

**It is** manufactured only from the best wheat and is not too finely ground and consequently rises well. Housewives will appreciate this.

**It is** just a little yellow in colour for above reasons and has a delicious nutty flavour that is not found in other flour.

**It is** the most economical flour you can buy—write for price-list.

---

**Starke's Best Boer Meal** is the Best Wholemeal for **Home Baking**.

---

Try **Starke's Prepared Crushed Peas** for Soup—Delicious!

---

Note: Prices fluctuate. Write for our latest price list of

**STARKE'S COUNTRY HOUSEHOLDS** and

**STARKE'S BEST BOER MEAL.**



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**A catalogue of Practical Works on Agriculture and Horticulture for Farmers, Stock Raisers, Dairymen, Fruit Growers, Gardeners, etc.**

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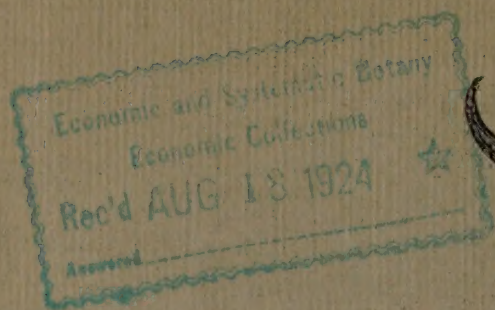


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